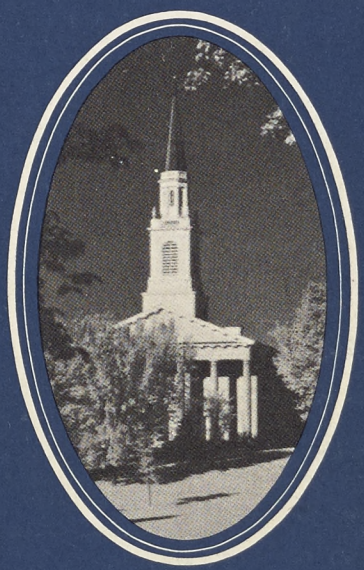
MIDDLEBURY COLLEGE

Catalogue Issue - 1960 - 1961



MIDDLEBURY COLLEGE BULLETIN
AUGUST 1960 • MIDDLEBURY, VERMONT

ARCHIVES
A10

Calendar for 1960-1961

1960

SEPTEMBER
15—Thursday, Freshman Week begins
18—Sunday, Freshman Convocation (10:45 a.m.), Mead Chapel
19—Monday, classes begin (8 a.m.)

OCTOBER
1—Saturday, Alumni Homecoming Day (College in Session)
22—Saturday, Parents' Weekend (College in Session)

NOVEMBER
5—Saturday, U.V.M. football game, away (Classes end at 11 a.m. 11:00 classes at 4:00 p.m. on November 4)
19—Saturday, 1:00 to 4:00 p.m. classes same as Wednesday p.m.
23—Wednesday, (12 noon) Thanksgiving Recess begins
28—Monday, Classes resumed, (8 a.m.)

DECEMBER
10—Saturday, (12 noon) Christmas Recess begins

1961

JANUARY
3—Tuesday, Classes resumed, (8 a.m.)
21—Saturday, First Semester classes end
23—Monday, Final Examinations begin

FEBRUARY
1—Wednesday, Examinations end
6—Monday, Second Semester classes begin (8 a.m.)
18—Saturday, 1:00–4:00 p.m. Classes same as Thursday p.m.
23—Thursday, (12 noon) Winter Carnival Recess begins
27—Monday, classes resumed (8 a.m.)

APRIL
1—Saturday, Spring Recess begins (12 noon)
10—Monday, Classes resumed (8 a.m.)

MAY
27—Saturday, Classes end
29—Monday, Final Examinations begin

JUNE
8—Thursday, Examinations end
10—Saturday, Class Day
11—Sunday, Baccalaureate
12—Monday, Commencement

1960-1961

SEPTEMBER

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JANUARY

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FEBRUARY

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MAY

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JUNE

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AUGUST

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MIDDLEBURY COLLEGE BULLETIN

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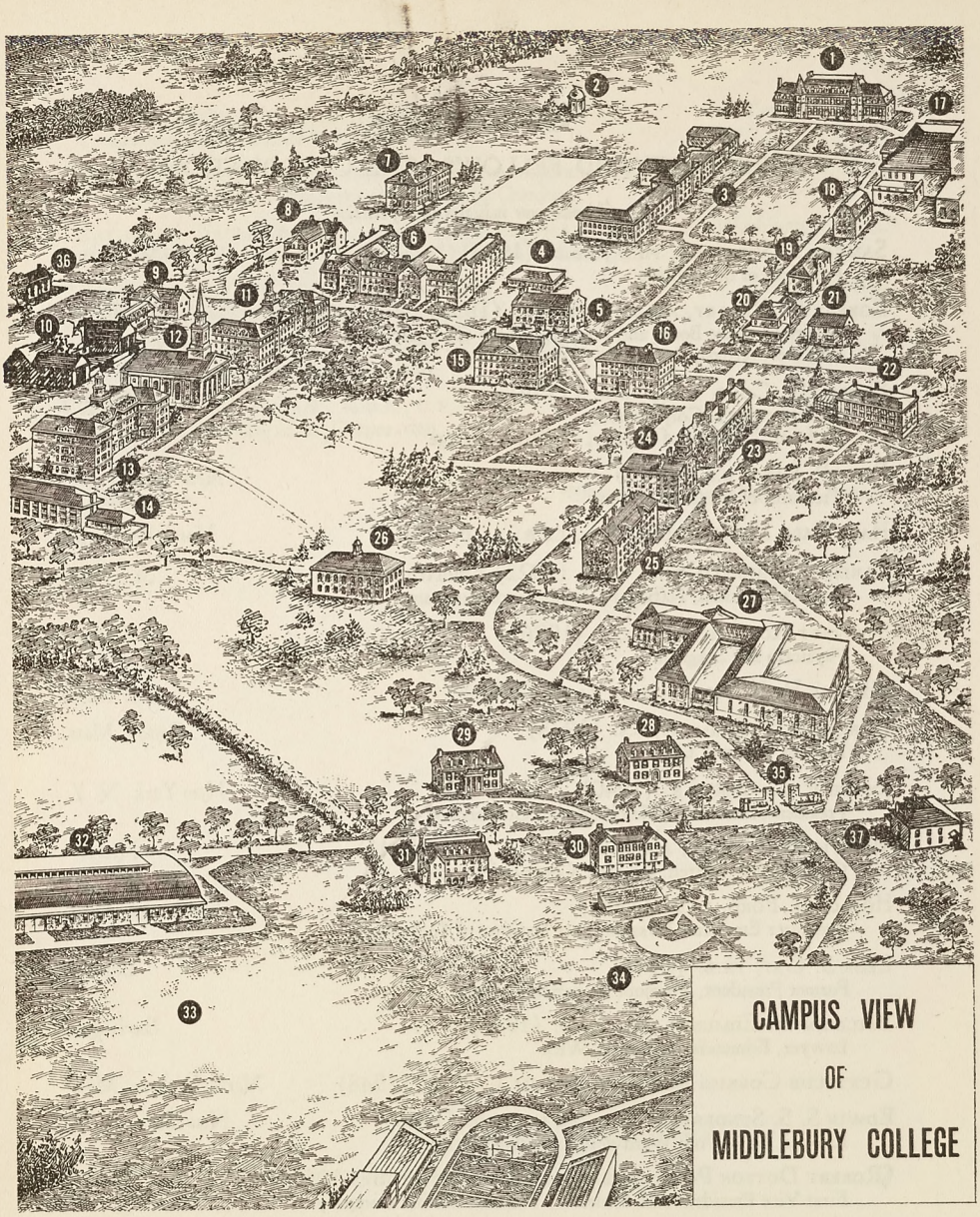

CAMPUS VIEW OF MIDDLEBURY COLLEGE

3. Battell Halls
5. Carr Hall
20. Casa Española
16. Chemistry Building
31. Chi Psi
35. Class of 1916 Gate
28. Delta Kappa Epsilon
29. Delta Upsilon
36. Deutsches Haus
37. Emma Willard House
6. Forest Halls
11. Gifford Hall
13. Hepburn Hall
19. Infirmary
33. Lang Field
9. Language Lab.
1. Le Château
27. Library
26. McCullough Gym
12. Mead Chapel
32. Memorial Field House
15. Munroe Hall
18. Music Studio
2. Observatory
24. Old Chapel
23. Painter Hall
7. Pearsons Hall
34. Porter Field
4. Recitation Hall
10. Redfield Proctor Hall (*Student Center*)
30. Sigma Phi Epsilon
25. Starr Hall
14. Stewart Hall
21. Voter House
22. Warner Science
8. Willard House
17. Wright Theatre

Government

PRESIDENT AND FELLOWS—THE CORPORATION

Calendar year indicates date of election

Samuel S. Stratton, ph.d., ll.d. (1943) — *Middlebury*
President of the College

Egbert C. Hadley, a.b., b.s., d.eng. (1936) — *Middlebury*
Chairman of the Board and President of the Corporation
Engineer, retired, Remington Arms Co., Inc.

Elbert C. Cole, a.m., ph.d. (1939) — *Middlebury*
Secretary of the Corporation,
Professor Emeritus of Biology, Williams College

Fred P. Lang, b.s. (1940) — *New York, N. Y.*
Treasurer of the Corporation

Hall Park McCullough, a.b., ll.b., ll.d. (1919) — *North Bennington*

Elbert S. Brigham, m.s., ll.d. (1922) Emeritus — *St. Albans*
Former President, National Life Insurance Company

Stewart Ross, m.d., f.a.c.s. (1936) — *Rutland*
Physician and Surgeon

George H. V. Allen, c.e., ll.d. (1938) — *Fair Haven*

Carleton H. Simmons, b.s. (1938) — *Boston, Mass.*
Hayden, Stone & Co.

Joseph P. Kasper, b.s. (1940) — *New York, N. Y.*
President, Associated Merchandising Corporation

Walter H. Cleary, a.b., ll.b., ll.d., j.s.d. (1941) — *Newport*
Chief Justice, retired, Supreme Court of Vermont

Horace S. Ford, ll.d. (1942) — *Cambridge, Mass.*
Treasurer Emeritus, Massachusetts Institute of Technology

Leon S. Gay, ph.b. (1942) — *Brandon*
Former President, Vermont Historical Society

William H. Edmunds, a.b., ll.b. (1946) — *Burlington*
Lawyer, Edmunds, Austin, & Wick

Gertrude Cornish Milliken, b.s., m.a., ed.d. (1948) — *North Dighton, Mass.*

Edwin S. S. Sunderland, a.b., ll.b., ll.d. (1949) — *New York, N. Y.*
Lawyer, Davis Polk Wardwell Sunderland & Kiendl

§Robert Dutton Proctor, b.a., m.f.a. (term expires 1961) — *Proctor*
First Vice President and Treasurer, Vermont Marble Company

§Alice Guest Howson, a.b., m.a. (term expires 1962) — *Poughkeepsie, N. Y.*
Study Counselor, Vassar College

§Moses G. Hubbard, a.b., ll.b. (term expires 1963) — *Utica, N. Y.*
Lawyer, Brown, Hubbard, Felt & Fuller

§L. Douglas Meredith, a.b., m.a., ph.d. (term expires 1965) — *Montpelier*
Executive Vice President and Chairman,
Committee on Finance, National Life Insurance Co.

*Paris Fletcher, b.s., ll.b. (term expires 1961) Lawyer, June, Fletcher & Whipple	*Worcester, Mass.*
*Donald Davidson Fredrickson, b.s. (term expires 1962) Engineer, American Telephone and Telegraph Company	*New York, N.Y.*
*Raymond J. Saulnier, ph.d., ll.d. (term expires 1963) Chairman of The President's Council of Economic Advisers	*Washington, D. C.*
*Virginia Cole, b.s. (term expires 1964) Director of Division of Blind, State Dept. of Social Welfare	*Montpelier*
*Foster R. Clement, Jr., a.b. (term expires 1965) Vice President, Chase Manhattan Bank	*New York, N.Y.*
Carroll Rikert, Jr., a.b., m.b.a., c.p.a. Assistant Secretary of the Corporation	*Middlebury*

§Term Trustee.

*Elected on nomination by the Alumni.

Corporation Committees

PRUDENTIAL

Egbert C. Hadley*
President Samuel S. Stratton*
George H. V. Allen
Fred P. Lang
Stewart Ross
Leon S. Gay
William H. Edmunds
Elbert C. Cole
Robert D. Proctor

FINANCE

Fred P. Lang
Hall P. McCullough
Elbert S. Brigham (Emeritus)
Carleton H. Simmons
Horace S. Ford
George H. V. Allen
L. Douglas Meredith

AUDITING

Horace S Ford
Moses G. Hubbard
Paris Fletcher
Carleton H. Simmons
L. Douglas Meredith

SUMMER SCHOOLS

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Mrs. J. Howard Howson
Joseph P. Kasper
Raymond J. Saulnier
Virginia Cole
Foster R. Clement, Jr.

INSTRUCTION

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Egbert C. Hadley
Carleton H. Simmons
Mrs. Joseph K. Milliken
Mrs. J. Howard Howson

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President Samuel S. Stratton*
William H. Edmunds
Moses G. Hubbard
Robert D. Proctor
Donald D. Fredrickson
Carroll Rikert, Jr.*

BATTELL FOREST AND PARK

Walter H. Cleary
Stewart Ross
Fred P. Lang
Foster R. Clement, Jr.

LAW

Walter H. Cleary
Hall P. McCullough
Moses G. Hubbard
William H. Edmunds
Edwin S. S. Sunderland

BUDGET

Egbert C. Hadley*
President Samuel S. Stratton*
George H. V. Allen
Fred P. Lang
Carroll Rikert, Jr.*

*Ex-officio

The first name on the list is the Chairman

HONORARY DEGREES

Edwin S. S. Sunderland
Mrs. Joseph K. Milliken
Joseph P. Kasper
Raymond J. Saulnier

NEW TRUSTEES

Egbert C. Hadley
Elbert S. Brigham (Emeritus)
George H. V. Allen
Fred P. Lang
Carleton H. Simmons
Stewart Ross

SCHOLARSHIPS AND STUDENT LOANS

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Carleton H. Simmons
Raymond J. Saulnier
Virginia Cole
Foster R. Clement, Jr.

CONFERENCE

William H. Edmunds
Elbert C. Cole
Moses G. Hubbard
Mrs. J. Howard Howson
Donald D. Fredrickson

ATHLETICS

Stewart Ross
Fred P. Lang
Joseph P. Kasper
William H. Edmunds
Carleton H. Simmons

PORTER HOSPITAL

Stewart Ross
Elbert C. Cole
Leon S. Gay
Moses G. Hubbard
Virginia Cole
Carroll Rikert, Jr.*
Walter E. Brooker*

COMMITTEES

Egbert C. Hadley*
President Samuel S. Stratton*
George H. V. Allen
Fred P. Lang

LIBRARY AND ABERNETHY COLLECTION AND FLANDERS BALLAD COLLECTION

Edwin S. S. Sunderland
Leon S. Gay
Elbert C. Cole
Mrs. J. Howard Howson

WALKER FURLOUGH AND EMERGENCY FUND

President Samuel S. Stratton*
Fred P. Lang*
John G. Bowker†

The first name on the list is the Chairman *Ex-officio †Member of the Faculty

Academic Administration and Staff

Samuel Sommerville Stratton, ph.d., ll.d. *President* (1943)	3 South Street
Stephen Albert Freeman, ph.d., ll.d. l.h.d. *Vice President and Director of the Language Schools* (1925)	24 South Street
Walter Eric Brooker a.b. *Executive Assistant to the President and Director of Development Program* (1956)	35 South Street
John Gerald Bowker ed.m. l.h.d. *Dean of the Faculty* (1926)	14 Adirondack View
Thomas H. Reynolds ph.d. *Dean of Men* (1949)	Blinn Lane
Ronald D. Potier, a.b. *Assistant Dean of Men, and Exec. Sec'y of the Student Aid Committee* (1957)	Washington St. Ext.
Mrs. Elizabeth Baker Kelly a.b. *Dean of Women* (1946)	95 Main Street
Fred F. Neuberger, a.b. *Director of Admissions for Men* (1955)	77 Main Street
David J. Cory, a.b. *Assistant Director of Admissions for Men* (1960)	Gifford
Edward Sommers, a.b. *Assistant to the Director of Admissions for Men* (1960)	
Marion Elizabeth Holmes, a.b. *Registrar* (1937)	54 High Street
Mrs. Elizabeth S. Cormier, a.b. *Assistant Registrar* (1945)	16 South Street
Barbara Anna Wells, a.b., m.a. *Director of Admissions for Women* (1946)	R.F.D. 4, Middlebury
Gordon Condit Perine, a.b. *Director of Alumni Relations and Placement* (1951)	22 South Street
Constance Sherman, a.b. *Alumnae Secretary* (1959)	Pearsons Hall
Mrs. Margaret Wilson Fayer, a.b., b.s. *Librarian* (1943)	Pulp Mill Bridge Road
Lewell S. Walker, m.d. *Medical Advisor of the College* (1957)	82 Main Street
Julius G. Cohen, m.d. *Psychiatric Consultant* (1952)	Burlington
Mrs. Elizabeth Bristol, r.n. *Head College Nurse* (1958)	Infirmary
George Hambre Huban, b.s. *Editor, News Letter and Publications* (1940)	Washington Street Ext.

Joseph L. Presbrey, Jr., B.S. *Editor, News Services* (1957)	7 Morningside
Mrs. Margaret D. Smith *Assistant, News Services* (1958)	Pulp Mill Bridge Road
Catherine T. Ashburner, M.A. *Secretary to the President* (1956)	26 Seminary Street
Mrs. Barbara Filan *Secretary of the Language Schools* (1956)	34 Washington St.

Physical Education and Coaching Staff

Walter John Nelson, B.S. *Director of Intercollegiate Athletics, and Head Coach of Football and Hockey* (1932)	Pulp Mill Bridge Road
John Joseph Kelly, M.A. *Director of Intramural Athletics for Men* (1936)	95 Main St.
Robert Richard Sheehan, A.B. *Head Coach of Skiing and Baseball* (1945)	R.F.D. 1
Erkki W. Mackey, B.S. *Head Coach of Basketball and Track* (1956)	45 Seminary St.
Joseph J. Morrone, Jr., B.S. *Head Coach of Soccer and Lacrosse* (1958)	109 Seymour St.
Richard Wallace Waterman *Athletic Trainer* (1956)	13 College St.

Business Administration and Staff

Fred P. Lang, b.s. *Treasurer* (1952)	New York, N. Y.
Carroll Rikert, Jr., m.b.a., c.p.a. *Business Manager* (1952)	45 South Street
M. David Birdsall *Purchasing Agent and Assistant Business Manager* (1957)	10 Weybridge Street
J. Wilber Smith *Controller of Accounts* (1926)	Pulp Mill Bridge Road
Hilton Prescott Bicknell, b.s. *Bursar* (1927)	11 Court Street
Robert Dugald Hope, ll.b. *Consultant* (1914)	8 Franklin Street
Gordon B. Bridges, Jr. *Director of Dining Halls and Dormitory Operations* (1955)	8 Hillcrest Road
James D. Ross, m.b.a. *Business Manager of Athletics and Assistant Business Manager* (1956)	Cornwall
Harvey N. Drinkwine *Superintendent of Maintenance and Operations* (1956)	Salisbury
Clarence R. Day, b.s., m.s. *Plant Engineer* (1958)	34 South Street
John H. Clemons *Bookstore Manager* (1954)	Cornwall
Philip H. Wheeler, Jr., b.a. *Administrative Assistant* (1959)	Battell Block
Mrs. Muriel Long Reese, a.b. *Dietitian for Women* (1944)	Willard House
Mrs. Altha H. Snow *Superintendent of Dormitory Housekeeping* (1946)	Gifford Hall
Lois G. Thorpe, b.s. *Dietitian for Men* (1950)	Hillcrest

Faculty

SAMUEL SOMMERVILLE STRATTON, A.B., DARTMOUTH; PH.D., HARVARD; LL.D.
President (1943) — 3 South Street

STEPHEN ALBERT FREEMAN, A.B. AND PH.D., HARVARD; L.H.D., LL.D.
Vice President; Director of the Language Schools and Professor of French (1925) — 24 South Street

JOHN GERALD BOWKER, B.S., TUFTS; ED.M., HARVARD; L.H.D.
Dean of the Faculty and Baldwin Professor of Mathematics (1926) — 14 Adirondack View

KARL L. ANDERSON, B.S., MOUNT ALLISON; PH.D., HARVARD
George Adams Ellis Professor of Economics (1957) — 116 South Main Street

JOHN THAYER ANDREWS, A.B., AMHERST; M.A., HARVARD
Associate Professor of Philosophy (1936) — 57 South Street

BREWSTER BALDWIN, A.B., WILLIAMS; PH.D., COLUMBIA
Assistant Professor of Geology (1958) — 4 Storrs Avenue

DONALD HENRY BALLOU, A.B., YALE; PH.D., HARVARD
Professor of Mathematics (1942) — 27 Weybridge Street

HORACE PALMER BECK, A.B. AND PH.D., UNIV. OF PENN.
Assistant Professor of American Literature (1956) — 10 Murdock Court

DOUGLAS STOWE BEERS, A.B. AND PH.D., YALE
Hudson Professor of English Literature (1925) — Green Mountain Place

FIRST LIEUT. JESSE O. BICKMORE, JR., A.B., VIRGINIA MIL. INST.
Assistant Professor of Military Science R.O.T.C. Unit (1959) — East Middlebury

RONALD R. BIELLI, B.S., AND M.A., UNIV. OF VERMONT
Instructor in Mathematics (1956) — 5 Storrs Avenue

LESLIE COLE BIGELOW, A.B. AND PH.D., HARVARD
Associate Professor of Philosophy (1952) — Chipman Heights

WALTER THOMPSON BOGART, A.B. AND PH.D., STANFORD UNIV.
Jermain Professor of Political Economy (1937) — 29 Chipman Park

CLAUDE LOUIS BOURCIER, AGRÉGÉ DE L'UNIVERSITÉ, PARIS
Professor of French (1937); *Dean of the French Summer School* (1947) — Adirondack View

FREDERICK BECHTEL BOWMAN, A.B., WOOSTER; PH.D., UNIV. OF SO. CALIF.
Assistant Professor of Speech and Director of Debate (1952) — Stewart Hall

RICHARD LINDLEY BROWN, A.B., BOWDOIN; A.M., HARVARD
Professor of English (1931)
On leave of absence, second semester, 1960–61 — Rogers Road

ELVA CALMETTE, M.A., UNIV. SAN MARCOS, PERU
Lecturer in Spanish and Directress of the Casa — Casa Española

DONALD ALLEN CAMPBELL, A.B., DARTMOUTH; PH.D., YALE
Assistant Professor of History and Director of Teacher Training Program (1960) — Munger Street, R.D. 4

ALAN CARTER, MUS. D., UNIV. OF VERMONT
Professor of Music (1939) — 17 High Street

WILLIAM N. CASTOR, M.A., COLUMBIA
Instructor in Contemporary Civilization (1956) — Hepburn Hall

Mrs. Catherine Centeno, b.s. and m.a., middlebury
Lecturer in Spanish (1949) — 105 South Main Street

Capt. Robert A. Chabot, b.s., u. s. military academy
Assistant Professor of Military Science, R.O.T.C. Unit (1958) — 98 Court Street

Erling William Chamberlain, a.b. and m.a., columbia
Instructor in Mathematics (1960) — R.F.D. 2

James G. Chapman, b.mus. and m.mus., univ. of michigan
Instructor in Music (1959) — 2 South Street

Chung-Ying Chih, b.s., nat'l tsing hua univ.; ph.d., univ. of calif.
Associate Professor of Physics (1954) — 86 Shannon Street

John H. Clagett, b.s., u. s. naval academy; ph.d., yale
Assistant Professor of English (1955) — Locust Lane

Reginald Lansing Cook, b.a., m.a., litt.d., middlebury; b.a., oxford
Professor of American Literature (1929)
Director of the Bread Loaf School of English (1946) — Pulp Mill Bridge Road
On leave of absence, first semester, 1960–61

John V. Craven, a.b., bowdoin; ph.d., syracuse
Assistant Professor of Economics (1956) — Gorham Lane

Paul Marsden Cubeta, a.b., williams; ph.d., yale
Associate Professor of English (1952) *and*
Assistant Director of the Writers' Conference (1956) — 43 South Street

Capt. Lee Davison Cunningham, a.b., harvard
Assistant Professor of Military Science, R.O.T.C. Unit (1960) — East Middlebury

Inna Daniloff, a.b., elizabethtown college
Instructor in Russian (1960)

Wayne H. Davis, b.s., univ. of west virginia; ph.d., univ. of illinois
Instructor in Biology (1959) — 43½ South Street

Albert Hunter Ewell, Jr., a.b., haverford; ph.d., new york univ.
Assistant Professor of Psychology (1952) — 28 Weybridge Street

Mischa Harry Fayer, a.b., univ. of minnesota; ph.d., columbia
Professor of Russian and Director of the Russian Summer School (1943) — Pulp Mill Bridge Road
On leave of absence, first semester, 1960–61

Emery W. Flavin, a.b., bates; m.a., boston univ.
Instructor in Sociology (1956) — 4 Storrs Avenue

Robert Willard Gleason, a.b., middlebury; ph.d., m.i.t.
Instructor in Chemistry (1960) — 39½ North Pleasant Street

Charles S. Grant, a.b., dartmouth; ph.d., columbia
Assistant Professor of History and Adviser to Teacher Training Program (1955) — Blinn Lane

Jane Grathwohl, a.b. and m.a., univ. of michigan
Instructor in Physical Education for Women (1960) — The Barn, Cornwall

Samuel Guarnaccia, a.b. and m.a., middlebury
Associate Professor of Spanish (1940)
Dean of the Spanish Summer School (1947) — Seymour Street

Grant Hopkins Harnest, a.b., knox; ph.d., univ. of virginia
Professor of Chemistry (1943) — 125 South Main Street

WILLIAM HARRIS, A.B. AND PH.D., HARVARD
Assistant Professor of Classics (1956) — Seymour Street

ARTHUR KELLY DAVID HEALY, A.B., PRINCETON; M.F.A., PRINCETON SCHOOL OF ARCHITECTURE
Professor of Fine Arts (1943) — R.D. 1, Middlebury

FREDERICK MORRISON HEATH, A.B., OBERLIN; M.A., COLUMBIA
Instructor in History (1960)

GORDON GRANT HENDERSON, A.B. AND M.A., COLUMBIA
Instructor in Political Science (1957) — 105 South Main Street

JOHN VICTOR HENDERSON, A.B., AMERICAN INTERNATIONAL COLLEGE
Assistant to the Director of Teacher Training (1960)

ROBERT A. HIGGINS, M.A., CAMBRIDGE UNIV.
Instructor in English (1959) — Bridport Road

HAROLD BRADFORD HITCHCOCK, A.B., WILLIAMS; PH.D., HARVARD
Professor of Biology (1943) — Locust Lane

CHARLES LEONARD HOAG, A.B., ALBION; PH.D., CLARK
Professor of History (1947) — Weybridge Street

JOHN ROWLAND ILLICK, A.B., SYRACUSE; PH.D., HARVARD
Associate Professor of Geography (1946) — 1 Springside Road

JOHN JOSEPH KELLY, A.B. AND M.A., MIDDLEBURY
Associate Professor of Physical Education for Men and Director of Intramural Athletics for Men (1936) — 95 Main Street

MARIE-THÉRÈSE KERZONCUF, BACCALAURÉAT-PHILOSOPHIE
Instructor in French and Directress of the Château (1959) — Le Château

JEROME B. KING, A.B., DARTMOUTH; PH.D., STANFORD
Instructor in Contemporary Civilization (1959) — Chipman Park

VISVALDIS VARNESIS KLIVE, A.B., WITTENBERG UNIV.; M.A., COLUMBIA; B.D , UNION THEOL. SEM.
Instructor in Religion (1959) — Battell Block

LT. COL. HALE H. KNIGHT, B.S., COLORADO A. & M.
Assistant Professor of Military Science, R.O.T.C. Unit (1958) — 120 South Main Street

MARY ELIZABETH LICK, A.B., LAKE ERIE; M.S., SMITH
Assistant Professor of Physical Education (1956) — 125 South Main Street

DAVID LITTLEFIELD, A.B., SPRING HILL
Instructor in English (1959) — 46 Shannon Street

VINCENT HERSCHEL MALMSTRÖM, A.B. AND PH.D., UNIV. OF MICHIGAN
Assistant Professor of Geography (1958) — R.F.D., Middlebury

PATRICIA ANN MCCARTHY, B.S., BOSTON UNIV.; M.ED., TUFTS
Assistant Professor of Home Economics (1953) — 3 Storrs Avenue

MARCELLE M. MARTIN, BACCALAURÉAT-PHILOSOPHIE
Instructor in French (1959)

LOCKWOOD MERRIMAN, A.B., HARVARD; M.A., COLUMBIA
Associate Professor of English (1947) — 12 Hillcrest Road

GEORGE H. MOULTON, A.B., HARVARD; M.A., COLUMBIA
Instructor in Contemporary Civilization (1959) — Painter Hall

WALTER ALLEN MOYER, JR., B.S., PHILA. COLL. PHARMACY; PH.D., UNIV. OF DELAWARE
Associate Professor of Chemistry (1951) — 9 Adirondack View

HOWARD McCOY MUNFORD, B.S., MIDDLEBURY; PH.D., HARVARD
Professor of American Literature (1941) — 41 South Street

MRS. ELOISE FRANCKE NEUSE, A.B. AND M.A., UNIV. OF WISCONSIN
Lecturer in German (1947) — 21 South Street

WERNER NEUSE, PH.D., UNIV. OF GIESSEN
Professor of German (1932) *and*
Director of the German Summer School (1949) — 21 South Street

BERTHE O. NORMANO, GRAD., WOMEN'S UNIV. OF PETROGRAD
Lecturer in Russian (1960) — 3 Storrs Avenue

ROBERT W. PARKER, A.B., MIDDLEBURY; M.A., COLUMBIA
Instructor in English (1960)

PERLEY CHESMAN PERKINS, A.B. AND M.A., UNIV. OF NEW HAMPSHIRE
Professor of English (1923) — 12 Adirondack View

EDWIN L. POOL, B.S. AND PH.D., IOWA STATE
Assistant Professor of Chemistry (1954) — 33 Chipman Park

CHANDLER ARMSTRONG POTTER, A.B., AMHERST; M.F.A., YALE
Lecturer in Drama and Designer for the Theatre (1956) — 18 Springside Road

HENRY BEALL PRICKITT, A.B., AMHERST; PH.D., HARVARD
Associate Professor of English (1948) — Blinn Lane

DAVID L. PROUTY, A.B., COLGATE; PH.D., TULANE
Instructor in Psychology (1959) — Starr Hall

ROBERT F. REIFF, A.B., UNIV. OF ROCHESTER; M.A., COLUMBIA
Lecturer in Fine Arts (1958) — 105 South Main Street

THOMAS H. REYNOLDS, A.B., WILLIAMS; PH.D., COLUMBIA
Associate Professor of History and Dean of Men (1949) — Blinn Lane

ALEX FRANK RICCIARDELLI, A.B., BROOKLYN; M.A., UNIV. OF PENN.
Instructor in Sociology (1957) — 44 Shannon Street

E. KIRK ROBERTS, A.B., EARLHAM; PH.D., HARVARD
Assistant Professor of Chemistry (1952) — 46 High Street

WILLIAM BOYD ROWAN, PH.D., A.B. AND PH.D., CORNELL
Assistant Professor of Biology (1958) — R.F.D. 4

ROBERTO RUIZ, M.A., UNIV. NACIONAL DE MEXICO
Lecturer in Spanish (1959) — 3 Storrs Avenue

MRS. BEATRIZ KOFFMAN RUIZ, M.A., MIDDLEBURY
Assistant in Spanish (1959) — 3 Storrs Avenue

LT. COL. WILLIAM W. SAUNDERS, B.S., U. S. MILITARY ACADEMY
Professor of Military Science, R.O.T.C. Unit (1957) — Chipman Park

BRUNO MORITZ SCHMIDT, A.B., WILLIAMS; M.A., YALE
Professor of Geology (1925) — 16 Daniel Chipman Park

CHARLES POWELL SCOTT, A.B., OHIO STATE; B.D., PRINCETON THEOLOGICAL SEMINARY
Chaplain and Associate Professor of Religion (1951) — 6 Storrs Avenue

JAMES CHRISTIE SHIELDS, B.S., MONMOUTH; M.A., UNIV. OF PITTSBURGH
Instructor in English (1956) — 34½ North Pleasant Street

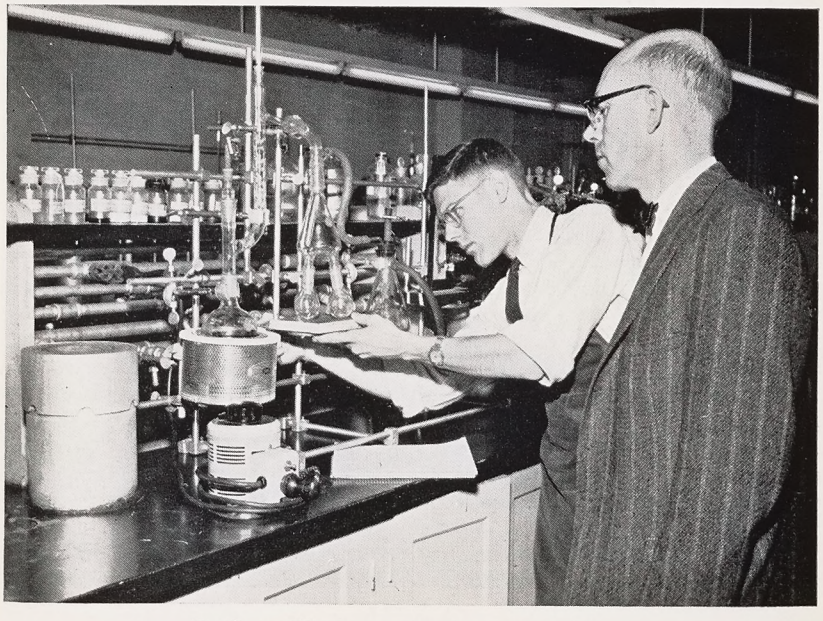
Russell George Sholes, A.B., and M.A., Washington Univ. *Professor of Sociology* (1927)	10 Adirondack View
David Kingsbury Smith, A.B., Middlebury; Ph.D., Harvard *Associate Professor of Economics* (1950) *On leave of absence, first semester, 1960–61*	Chipman Heights
Dorothy Steinmetz, M.A., Middlebury *Lecturer in German and Directress of the Deutsches Haus* (1960)	Deutches Haus
Frederic Washburn Swift, M.A., Harvard; M.A., New York Univ. *Lecturer in Psychology* (1956)	77 Main Street
Harris E. Thurber, A.B., Univ. of Vermont; Ph.D., Princeton *Associate Professor of Political Science* (1951)	14 Elm Street
Pardon E. Tillinghast, A.B., Brown; Ph.D., Harvard *Associate Professor of History* (1947)	6 Adirondack View
Joan Louise Towne, B.S., Skidmore; M.S., Smith *Instructor in Physical Education for Women* (1960)	The Barn, Cornwall
Erie Theodore Volkert, A.B., Lawrence; M.A., Northwestern *Professor of Drama and Director of the Theatre* (1941)	54 No. Pleasant Street
Peter Walton, A.B., Williams *Lecturer in Fine Arts* (1947) *On leave of absence, second semester, (1959–60)*	Shoreham
Charles K. Warner, A.B., Harvard; Ph.D., Columbia *Assistant Professor of History* (1958)	R.F.D. 1 Middlebury
James Mayer Watkins, A.B., Penn. State; M.A., Middlebury *Assistant Professor of French and Director of the Language Laboratory* (1958)	81 Weybridge Street
Benjamin Franklin Wissler, B.S., Muhlenberg; M.A., Columbia; D.Sc., Muhlenberg *Professor of Physics* (1930)	23 Weybridge Street
Klaus Heinrich Wolff, A.B., Wabash; Ph.D., Univ. of Chicago *Assistant Professor of Economics* (1956)	Locust Lane
Howard Eugene Woodin, B.S., Union; Ph.D., Purdue *Assistant Professor of Botany* (1953)	R.D. 4, Middlebury
Xavier H. Verbeck, B.S., Univ. of Tulsa; M.S., Univ. of Wisconsin *Instructor in Economics* (1958)	19 Chipman Park

EMERITI

Charles Albertus Adams, A.M. *Professor Emeritus of Education* (1923)	39 Seminary Street
Léa Zoe Binand, Brevet Supérieur *Assistant Professor Emeritus of French* (1929)	France
Arthur Milton Brown, A.B. *Professor Emeritus of Physical Education* (1918)	R.D. 3, Brandon
Frank William Cady, A.M., B.Litt. (Oxon.) *Professor Emeritus of English* (1909)	Camillus, N. Y.
Allen Marshall Cline, Ph.D. *Professor Emeritus of History* (1920)	18 South Pleasant Street
Alfred Mitchell Dame, A.M. *Professor Emeritus of Latin and Greek* (1928)	Palm Beach, Florida
John Perley Davison, M.A. *Professor Emeritus of History* (1923)	Billerica, Mass.
Burt Alden Hazeltine, M.A. *Professor Emeritus of Mathematics* (1924)	Wellfleet, Mass.
Frank Eugene Howard, Ph.D. *Professor Emeritus of Psychology and Education* (1915)	17 South Street
Samuel Earl Longwell, Ph.D. *Professor Emeritus of Biology* (1919)	St. Petersburg, Florida
Laila Adelaide McNeil, A.B. *Librarian Emeritus* (1913)	St. Johnsbury
James Stuart Prentice, M.A. *Professor Emeritus of Economics* (1931)	Carlisle, Pa.
Duane Leroy Robinson, A.M. *Professor of Languages, and Editor of General Catalogue, Emeritus* (1906)	15 Weybridge Street
Mary Seeley Rosevear, B.S. *Associate Professor Emeritus of Physical Education for Women* (1924)	R.D. 3, Middlebury
Phelps Nash Swett, B.S., A.M. *Professor Emeritus of Geography and Drafting* (1909)	49 South Street
Ruth Wood Temple, A.B. *Assistant Dean Emeritus of Women* (1922)	Rutland
Viola Chittenden White, Ph.D. *Curator Emeritus of Abernethy Library* (1933)	2 Park Street
Edgar Jolls Wiley, B.S., Ed.M. *Director Emeritus of Placement and Alumni Relations* (1913)	Phoenix, Arizona

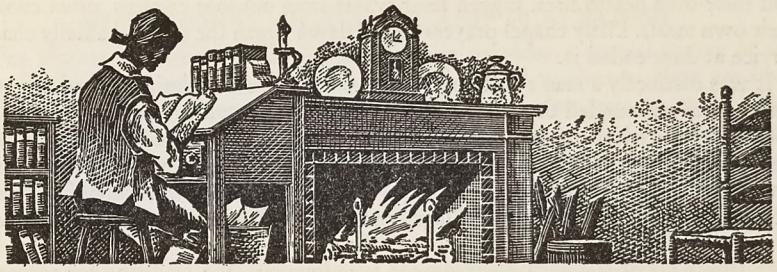
Chapel Hour

Professor Grant (*right*) Conducts a Teacher Training Seminar



Professor Harnest assists in an experiment

THE COLLEGE



MIDDLEBURY COLLEGE was an indigenous product of 19th century democracy, financed from the thin purses of local citizens, and expressive of multiform culture brought from southern New England.

A miller, two lawyers, a doctor, and a President of Yale University conceived the first plan for Middlebury College on the night of September 30, 1798. The miller was Gamaliel Painter, whose name the oldest college building in Vermont still bears; the lawyers, Seth Storrs, donor of the campus of the men's college, and Samuel Miller who entertained the group at this original meeting; the doctor, Darius Matthews, a probate judge as well as physician; and the Yale President, the great Timothy Dwight.

Some thirty log cabins and frame houses, surrounded by wilderness, comprised the settlement at Middlebury in 1798. No road had yet been built to the pioneer village. The State of Vermont as a part of the Union was only seven years old and its Legislature still roved from town to town for its annual meeting. Grist and saw mills, a few shops for mechanics and blacksmiths, a rough inn and a brewery offered the principal commercial accent to the village A church had not even been constructed. Still the establishment of a college as well as a grammar school, seemed imperative to these immigrants from Connecticut

President Dwight, in his visit of a single night, helped to outline a plan for procedure, but it took two years to persuade the Legislature that the request for founding a college in this wilderness should be honored. A charter was finally granted on November 1, 1800, and Jeremiah Atwater, a Yale graduate, appointed President; seven students were admitted the following day and Middlebury was under way, lodged in a building just completed for the Addison County Grammar School. President Atwater and one tutor comprised the entire administrative and teaching staff. Under them the first student was graduated in August, 1802.

Greek and Latin were the core of the curriculum in those early years. Mathematics—ranging from "vulgar arithmetic" to trigonometry—history, geography, natural philosophy, astronomy, rhetoric, law, logic, metaphysics, and ethics rounded out a four-year program, with vocational purpose noted in such courses as

navigation and surveying. A disciplinary system, based on the temper of the law of Moses and the text of Yale College rules and regulations, kept a student's nose to the academic grindstone. As occasion for new rules of conduct arose, they were properly phrased, and appropriate fines attached. Students were their own janitors, laid their own hearth fires, lugged their water from outdoor cisterns, often cooked their own meals. Daily chapel prayers before dawn began the day and a daily chapel service at dusk ended it.

It was distinctly a man's college. Women were not even admitted inside the rail fence which surrounded the campus protectively. Yet the village of Middlebury did not neglect the education of women. Within three years after the men's college was started, a "Female Academy," one of the first in America, was established here; and it was in Middlebury that Emma Hart (Willard) opened her first school for girls in a building now owned by the College, and wrote what has been called the *Magna Carta* for higher education of women. Although the College did not become co-educational for over eighty years after it was founded, the tradition for women's education was strongly fixed at an early date. In spite of repeated earlier appeals, women were not admitted until 1883, after the alumni had petitioned for the change. Joseph Battell gave the College the land for the women's campus in 1909.

The Middlebury College Summer Language Schools of English, French, German, Italian, Russian, and Spanish, which began with a German session in 1915, have achieved international reputation. The foreign language schools were pioneers in the development of segregated, specialized summer schools for the study of modern languages under a faculty of native instructors. The Bread Loaf School of English and the Bread Loaf Writers' Conference have served as models for similar undertakings in various parts of the country. In 1949, the Graduate School of French in France was inaugurated, followed by the Graduate Schools of Spanish in Spain, German in Germany and Italian in Italy.

EDUCATIONAL PURPOSE

Middlebury is democratic in spirit, cosmopolitan in outlook. It has intentionally remained small in size. It has never had denominational affiliation, but respects and fosters the traditions of Christian faith and moral principles.

The College has adapted the traditional liberal arts thesis to modern education and the curriculum is organized to provide students with a comprehensive and balanced knowledge of the sciences and the arts, language and literature, history and philosophy, social, political, and economic institutions. A three-fold academic program is required of each student: intensive work in one field of planned study; the investigation of other subjects as they relate to this field of concentration; the study of cultural courses to give breadth and perspective. Participation in some organized physical activity is required of all freshman and sophomore men and women.

As a liberal arts college, Middlebury has no vocational or professional schools. The College recognizes, however, that its responsibilities to society as well as to its graduates involve all possible preparation for some adult field of service. All departments provide adequate preparation of graduate study. Faculty advisers give fully of their time in aiding students to a wise arrangement of studies which may lead to the development of mind and personality as well as toward some particular field of service.

Students wishing specialized and advanced training as well as a liberal education

may shorten the period of formal education under the Technical, Medical, and Dental School Plans, as described on page 48.

Middlebury College is accredited by the New England Association of Colleges and Secondary Schools, and the Vermont State Department of Education.

VOCATIONAL GUIDANCE AND PLACEMENT

The Placement Office of Middlebury College provides a central source of information on employment for both undergraduates and graduates. Here are filed college credentials, the record of graduate work and further training, and of first and subsequent positions, together with references from teachers and employers.

Opportunities are given to the students to meet representatives of various vocations and professions and to learn of openings and requirements in their fields of interest. Vocational guidance is offered through suggestions as to the career most suitable for particular abilities and the most appropriate academic preparation. The Occupational Library in the Placement Office assembles recent publications on a wide variety of fields.

Business and educational work are major occupations among the alumni Leading fields among the men are: Medicine, Law, Ministry, Engineering, Banking, Insurance, Manufacturing, Personnel, Accounting, Agriculture, Chemistry, Research, Government and Public Service, Advertising, Publicity, Sales, and Journalism. Leading alumnae occupations, beside Education and Business are: Library work, Social work, Medicine, Publishing, Research, Government and Public Service, Technology, Dietetics, Music, Publicity and Public Relations. Many alumni gladly provide vocational advice for undergraduates.

Middlebury has always sent its full share of teachers into the public and private schools. A special program of guidance for prospective teachers has been organized for the purpose of helping them throughout their college careers to develop as fully as possible those qualities, personal as well as scholarly and professional, which are most to be desired in effective teachers. (See page 91.) Middlebury is one of a group of liberal arts colleges which cooperate with programs at Harvard, Yale, Wesleyan, and elsewhere, in giving prospective teachers at the secondary and elementary school levels a fifth year of study leading to the degree of Master of Arts in Teaching or Master of Education.

R.O.T.C.

The Department of Military Science conducts courses in Military subjects in accordance with the Army General Military Science curriculum. A prerequisite for graduation for all qualified male students is the successful completion of the two-year basic course. The two-year Advanced Course is elective and participation is based upon student application and selection by the Military Department. The basic course counts four credits towards graduation and the advanced course counts an additional twelve credits. The objective of the Military Department is to prepare all Advanced Course R.O.T.C. students for a commission in the Regular Army or the Army Reserve.

LOCATION

Middlebury College is located on a broad hill overlooking a typical Vermont village and a wide sweep of Champlain Valley, with the Green Mountains visible to the east and the Adirondacks to the west. Most of the permanent college buildings

are constructed of grey limestone or white marble, their colonial architecture consistent with the mountain setting of the extensive campus.

The campus consists of about 250 acres for buildings, athletic grounds, and Otter Creek shoreline, and a mountain campus ten miles to the east. The United States Government has taken over the title to an adjacent area, formerly owned by the College, as part of the Green Mountain National Forest. Both tracts are used by students for outings, winter sports, and week-end trips to lodges.

Middlebury is halfway between Burlington and Rutland, Vermont. Students not arriving by automobile will go via the N. Y. Central to Albany, N. Y.; or via the Boston and Maine to Bellows Falls, Vt.; or via the Vt. Central to Essex Junction (Burlington); and make bus connections on the Vermont Transit Lines to Middlebury. Bus time-tables will be supplied on request. There is also scheduled airplane service to Rutland and Burlington from Boston via Northeast Airlines and from New York via Eastern Air Lines. Information about the local Middlebury Airport is available in the *Airmen's Guide*. There is at present no railroad passenger service direct to Middlebury. Baggage should be sent by railway express.

BUILDINGS

Administration Building. The Old Chapel, built of grey limestone in 1836, and for years used as the chief recitation hall, was completely remodeled in 1941 and turned over to administrative offices. Here are located the Old Chapel Room and the offices of the President, the Vice President, the Deans, the Directors of Admission, the Registrar, the Business Manager, the Bursar, the Controller of Accounts, the Secretary of the Language Schools, and the Editor of Publications.

Atwater House is a three-story white frame dormitory on a tree-shaded street close to the campus, with accommodations for twenty students. It is the headquarters of the Atwater Club.

Battell Halls. The North and South sections of this dormitory for women were completed and opened in September 1950; the center section in February 1955. They are located on the approach to the Château, and east of Pearsons Hall. They are constructed of grey limestone and house two hundred fifty women.

Carr Hall, located on College Street east of Forest Hall, was completed in January 1951. It is a two-story grey limestone building and was constructed in memory of Reid Langdon Carr, '01, a former Trustee. The building contains rooms and a large studio for the use of the Fine Arts Department; and classrooms and offices for other College Departments. The Flanders Ballad Collection is located here until the new addition to the Starr Library is completed.

The Casa Española, under the direction of a Spanish-speaking person, is a dormitory for women who agree to speak only Spanish in the house.

The Château. Middlebury College was a pioneer in the plan of the segregated language house, where the residents use the foreign language exclusively while in the building. Le Château, built in 1925, one of the oldest and still the largest "maison française" in the United States, is the center of the internationally known French School, in session both winter and summer. Its architecture was inspired by the Pavillon Henri IV of the palace of Fontainebleau. Le Château contains a large salon, and a Salon Louis XVI with authentic panels from the Hotel Crillon in

Paris and furnishings of the period; a library, classrooms, offices, a dining room, and dormitory rooms for 48 women.

Chemistry Building. The Department of Chemistry has its own three-story marble building. In the basement are organic, photographic, and research laboratories, and general storerooms. Lecture rooms are on the first floor; three laboratories, the library of 4,000 volumes, a stock room, and balance rooms are on the second floor; and on the top floor are located general chemical and private laboratories and a lecture room.

The Deutsches Haus, under the direction of a German-speaking person, is a dormitory for women who agree to speak only German in the house.

Forest Hall was constructed of grey limestone in 1936 and contains sixty-three double suites of two rooms and connecting lavatory; attractive reception rooms and dining rooms. It was built with funds derived from the sale of a large acreage of mountain forest to the federal government.

Gifford Hall, a five-story grey limestone dormitory overlooking the campus, was the memorial gift of the late Mrs. James M. Gifford, widow of a long-time trustee of the College. It was first opened in the fall of 1940.

Hepburn Hall, opened in 1916 as the gift of A. Barton Hepburn, '71, is a five-story dormitory of brown tapestry brick on one of the highest points of the campus. It was completely renovated and remodeled in 1958–59.

Hillcrest is a three-story white frame building, housing the Language Laboratory, and offices of the Foreign Language Division.

Hillside Cottage, on the approach to the Château, was built in 1913, and houses the College Infirmary, maintained by the College for the care of women students. One of two resident nurses is always in attendance.

Homestead, a typical New England home on Weybridge Street, serves as a small dormitory for women students.

Mead Memorial Chapel. This colonial white marble structure of the New England meeting house type, the gift of John A. Mead, '64, stands on the highest eminence of the campus and the light which shines nightly from its spire is a county landmark. Across its facade are chiseled the words "The Strength of the Hills is His Also." The chancel has accommodations for a vested student choir and contains a large pipe organ. In the tower is a carillon of eleven bells which are played daily by a student from 5:30 to 6:00 while the College is in session. The small Sunderland Memorial Chapel is used for private devotion and special services.

Munroe Hall. Many of the departments have their classrooms and offices in Munroe Hall, the gift of the late Charles A. Munroe, '96, a former trustee. Opened in February, 1941, the interior is completely modern in every detail while the exterior of gray limestone and marble trim conforms with the general colonial architecture of the older buildings.

Music Studio. This brick building of colonial design is the gift of Mrs. Emily Proctor Telfer, and houses the studios of the faculty, and rooms for instrumental and vocal practice as well as a larger studio with special listening equipment. The Library contains about 500 scores and 2,500 recordings.

The Observatory opened in 1937, has a revolving dome and a mounted machine-driven Newtonian type 12-inch reflecting telescope, which maintains an unobstructed view of the skies.

Painter Hall, built in 1815, is the oldest college building in Vermont, and a fine example of sturdy New England architecture. It bears the name of a founder and first benefactor of the College. The interior was completely remodelled in 1936, and is now a dormitory for men.

Pearsons Hall, a marble dormitory of colonial design which commands a view of both the Adirondacks and the Green Mountains, was opened in 1911

Porter Hospital, a fireproof brick building with a beautiful view of the Green Mountains, was completed in 1925, the gift of William H. Porter to the College, for use by the College and the residents of Addison County. It has a 45-bed capacity and modern equipment, with graduate nurses always on duty and a resident surgeon and local physicians on call.

Redfield Proctor Hall, named in honor of the late Governor Redfield Proctor, Trustee and benefactor of the College through many years of devoted service, is the new Dining Hall—Student Center. Completed in September 1960, it contains student lounges and offices, a bookstore, the College Radio Station, the College Print Shop, Offices of the Chaplain, Director of Food Service, and other facilities. The fine large dining room accommodating four hundred students by counter-buffet service, permits the entire freshman class, both men and women, to eat together during their first year in College.

Social Sciences House, adjoining the campus on Storrs Avenue contains seminar rooms and offices of the faculty in the Social Science Division.

Starr Hall erected in 1861 to complete "Old Stone Row"—Painter, Old Chapel, and Starr—was rebuilt four years later after a fire. It was completely remodelled in 1946. There are double suites of study and bedroom and a few single rooms.

Starr Library, including also the Abernethy Library, and other collections, is described on page 23.

Stewart Hall, built in 1956, is a modern dormitory of Vermont limestone containing accommodations for 152 men in double rooms and an apartment for the faculty resident. Located on the upper campus south of Hepburn Hall, it enjoys attractive views of both the Green Mountains and Adirondacks. It is named in recognition of the Stewart family's long history of service to Middlebury College.

Voter House, on College Street, the former home of the late Prof. Perley Voter, head of the Chemistry Dept. from 1912–1953, serves as a small dormitory for women.

Warner Science Hall. The lecture rooms, laboratories, and libraries of Biology, Physics, Geology, Geography and Drafting, are quartered in Warner Science Hall, built in 1901 through the benefactions of Ezra J. Warner, '61, as a memorial to his father, once a trustee of the College. The Natural History Museum on the upper floors houses a large collection of fossils of Vermont and the Champlain Valley, and a complete series of the flowering plants and ferns of the region. The Physics de-

partment possesses experimental equipment outstanding in a small college. A modern greenhouse has been added to the equipment of the courses in botany.

The Emma Willard House, sometimes known as the Janes House, where Emma Hart Willard established her Female Seminary in 1814, is occupied by the Alumni Center, with offices of the Alumni and Alumnae Secretaries and the Placement Bureau; and also by the offices of the Teacher Training Program.

Willard House (formerly Battell Cottage) was opened in 1909. It houses the Faculty Club lounges, and the offices, library, and seminar rooms of the Economics Department.

Wright Memorial Theatre, a new drama and speech center, was completed in June, 1958. Designed to conform with the general colonial architecture of the campus the new building includes a 400 seat auditorium, a drama workshop, rehearsal rooms, debate rooms, class rooms and faculty offices. The building is named to honor Charles Baker Wright, Professor of Rhetoric and English Literature at Middlebury from 1885–1920.

Athletic Facilities The *World War II Memorial Field House,* completed in the spring of 1949, is a building 400 feet by 120 feet, located on South Main Street, adjacent to Porter Field and the Fred D. Lang Memorial Field. Accommodations in this building provide for large assemblies, dances, an indoor skating rink with artificial ice (the first in Vermont), a regulation and practice basketball courts, a field cage, badminton, tennis, and volley ball courts, and rooms for offices, lockers, showers, exercise, teams, equipment and trainers. The headquarters, offices, rifle range and supply rooms of the R.O.T.C. unit are also located here.

Since the completion of the Field House, the *McCullough Gymnasium* has been assigned to the Women's Physical Education Department. It is of marble in colonial style, and was dedicated in 1912. It contains a basketball court, a lecture room, offices, locker room and showers, a modern dance studio and other facilities.

The Porter Athletic Field of about eighty acres contains a quarter-mile cinder track, a baseball diamond, the football field, a grandstand and bleachers.

The Fred Davis Lang Memorial Field, situated east of the Memorial Field House, consists of approximately four acres of playing fields available for intramural sports.

Twelve outdoor tennis courts are located on the campus, and the women's campus also includes an archery range and one soccer field. The mountain campus includes the Middlebury College Snow Bowl containing an eight-mile cross-country ski trail, a 3085 foot Poma ski lift, six slalom and downhill trails and slopes, cabins, a new base building, and three jumps. The ski lift is the first installed by any college in the country and the 50 meter Gignac Memorial jump is the largest collegiate jump in this country.

THE LIBRARY

It is the aim of the Library to provide as effectively as possible for the intellectual needs of students and faculty, to encourage recreational reading, and to stimulate a love of good books.

Built in 1900 of six kinds of Vermont marble with funds bequeathed by Egbert Starr, the Library's capacity was more than doubled in 1928 by the addition of two wings given by his son, Dr. M. Allen Starr. In 1958 the first of three phases of a new addition costing $1,350,000 was started. Phase I, a four-story addition,

was completed in 1959, and Phase II (remodelling of the old building) is nearing completion. When Phase III is built, it will provide a modern, efficient and attractive library, capable of serving the needs of the College for many years.

The collection numbers about 120,000 volumes in all fields of knowledge, plus about 85,000 government documents. Especially noteworthy are the large sections in foreign languages: French, German, Italian, Russian and Spanish. The Library regularly receives over 550 newspapers and periodicals. Students have free access to all the main stacks. During the college year, the Library serves the five Summer Language Schools on the campus, as well as the School of English and the Writers' Conference at Bread Loaf.

The Abernethy Library is built around the nucleus of rare books bequeathed by Dr. Julian W. Abernethy and comprises one of the best collections of American literature in the country. It contains some 7,500 volumes in first edition and about 1,000 manuscripts, mainly autograph letters of American authors. The room, furnished by Frank D. Abernethy, brother of the donor, serves the double function of treasure room and reading room.

Specialized collections of the Library's books are also housed in the Chemistry Building, Warner Science Hall, Carr Hall, Le Château, and the Music Studio.

Helen Hartness Flanders Collection

Another collection unique in its field is the Helen Hartness Flanders Collection of over 9500 New England items, including Child Ballads, ballads and folk songs of British and American origin, religious songs, fiddle-tunes and call-sets which have been recovered through oral transmission. There are about 4400 mechanical recordings. Its library contains rare books, broadsides, chap-books, manuscripts, books on folklore as well as American and British regional collections and current folk song journals. The Collection is housed in the Starr Library.

RESIDENCE HALLS

Middlebury is a residential college. All single men live in the dormitories or fraternity houses; all women live in the dormitories.

Reservations are made by upperclassmen during the spring for the following year, and an advance deposit is required of Juniors and Seniors at the time the room contract is prepared. This deposit is not refundable but will be applied on the student's semester bill should he for any approved reason not occupy the room at the beginning of the fall term. (See p. 32.) Students reserving rooms are responsible for the year's rental charge, unless a period of one semester is approved at the time the room contract is signed. All rooms are assigned subject to dormitory regulations, and the terms of the room contract; and occupants are liable for any damage to the dormitory and its furnishings. A student may be required to withdraw from a dormitory at any time for failure to respect college dormitory regulations or quiet hours, and forfeit the room charge for the remainder of the semester. The College does not accept responsibility for loss of money or other personal property or damage thereto while located in the dormitory. The Superintendent of Dormitory Housekeeping or a duly designated representative of the college has the right to inspect rooms at any time.

Rooms are ready for occupancy in September on the day preceding the first college exercises and, except for seniors, are vacated in June on the day following the student's last final examination. Dormitories are closed during the Thanksgiving,

Christmas and Spring vacations, and students may not have access to rooms during these periods.

Men's Residences. Gifford and Stewart Halls each accommodate 150 men; preference in choice of rooms is given to students in order of classes and academic standing. Hepburn, Painter and Starr Halls, reserved for freshmen, accommodate a total of 260 men; the Atwater House accommodates twenty; and the fraternity houses together accommodate approximately 190. Freshmen are not permitted to reside or dine in fraternity houses. Dormitory rooms are furnished with single or double-deck beds, mattresses, desks, dressers and chairs. Bedding, pillows and other accessories are furnished by the occupants. Because of limited floor space, no additional furniture may be moved into dormitory rooms without first obtaining authorization from the Superintendent of Dormitory Housekeeping. Room fees include heat and electricity, and maid service once a week. Students provide their own laundry service.

Student proctors in each section of the upperclass dormitories report to the Director of Men's Residences, and represent the interests of both students and administration in matters concerning dormitory life. Junior Fellows in each section of the freshmen dormitories have similar functions, and in addition work closely with the Deans and the freshman guidance counselors.

Freshman men are required to dine in Proctor Hall. Other students may dine there, or at fraternity houses, or at restaurants in town.

Women's Residences. Each of the dormitories for undergraduate women is under the supervision of a house director. Houses vary in size from Forest Hall, accommodating over a hundred students, to the small Homestead, and Voter House. Fees for room and board are uniformly $395. per semester. The room charge includes heat, light and limited maid and janitor service. All rooms are furnished with single bed, pillow, mattress, study table, chiffonier or dresser, and chair for each student. Students provide their own bed linen and towels and provide for their laundering. All resident women students dine in college dining halls. Freshman women dine with the freshman men in Proctor Hall.

Women's dormitories include Forest Hall, Pearsons Hall, the Homestead, Voter House, Battell North, Center, and South. The Château, the Deutsches Haus, and the Casa Española accept qualified students who are interested in acquiring facility in spoken French, German, or Spanish.

DEVELOPMENT PROGRAM

The long range Development Program of Middlebury College was inaugurated in October 1954. Its basic objective is to attract the necessary additional financial resources to provide for the College an adequate staff of high quality, better faculty salaries and the physical facilities and equipment needed to maintain Middlebury's high educational standards.

Much has already been accomplished. Fifteen instructors have been added to the faculty since the Program has been under way. The completion of Battell Halls for women in 1955 and Stewart Hall for men in 1957 has made it possible for all students to reside on the campus. An audio-laboratory has been created for the Foreign Language Division and a modern greenhouse has been added to the equipment of the Biology Department. Completion of Wright Memorial Theatre in 1958 has enabled the College to replace the old Playhouse and made available excellent facilities for

work in Drama, Speech and Debate. The summer of 1960 saw the completion of a new Dining Hall-Student Center Building, Redfield Proctor Hall.

Middlebury's most pressing current physical need is an addition to Egbert Starr Library whose stacks and study facilities are no longer adequate for a student body of 1,250. Currently the College is aggressively seeking the means to finance an addition which will double the library facilities. The second phase of a three-phase addition is now nearing completion. Other important physical needs at Middlebury are a larger audio-laboratory to maintain Middlebury's excellence in foreign language study, added physical science laboratories, and a swimming pool to improve its physical education facilities.

Middlebury College has never been university-minded. Through more than a century and a half, the Corporation and the Faculty have agreed that it should be a small college. The quality of a college is of far greater importance than its size. Middlebury considers it essential that all features bear their optimum relation to the enrollment: faculty and staff, curriculum, buildings, and equipment.

Over its long history of educational service to the nation, Middlebury has been fortunate in having a number of its graduates and friends endow professorships at the College. Many of these, established in an earlier era, no longer produce sufficient income to fulfill their purpose. Many more are needed. The endowment of a professorship is probably the finest and most rewarding contribution which can be made to a college. The necessary fund for such an endowment would be $250,000. Gifts will also be welcomed in support of increased funds for faculty research and Sabbatical leaves, for visiting lectureships and for the purchase of books and instructional equipment in various departments.

The endowed professorships currently established at Middlebury and the dates of their founding are as follows·

The Burr Professorship of Chemistry and Natural History (1829)
The John C. Baldwin Professorship of Mathematics and Natural Philosophy (1866)
The Levi P. Morton Professorship of Latin and French (1886–87)
The Beman Professorship of Mathematics (1893)
The James B. Jermain Professorship of Political Economy (1901)
The A. Barton Hepburn Women's Professorship (1908)
The George Nye and Anne Walker Boardman Professorship of Mental and Moral Science (1908)
The Paige-Wright Professorship of Economics (1913)
The Fletcher D. Proctor Professorship of American History (1918)
The Henry Norman Hudson Professorship of English (1920)
The A. Barton Hepburn Professorship of Economics (1922)
The John G. McCullough Professorship of Chemistry (1924)
The Julian W. Abernethy Professorship of American Literature (1933)
The Albert D. Mead Professorship of Biology (1949)
The George Adams Ellis Professorship of Liberal Arts (1956)

The Administration will be happy to discuss any of its future plans with friends of the College. Forms for gifts and bequests for endowment, general, and specific purposes are as follows:

Forms for Gifts and Bequests

The corporate title of Middlebury College is "The President and Fellows of Middlebury College."

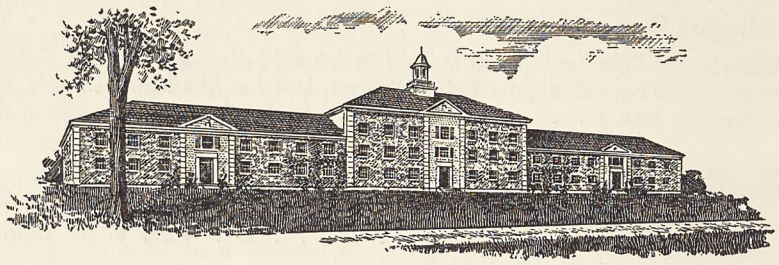
The following forms are suggested:

GENERAL: *"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . for the uses and purposes of the said Corporation."*

ENDOWMENT: *"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . to be added to the General Endowment of the said Corporation."*

FOR A SPECIFIC PURPOSE: *"I give (or bequeath) to The President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of . . . . . to be known as the . . . . . Fund, the principal to be invested and reinvested in its discretion, and the income therefrom to be used for the purposes of . . . . . If at any time, in the judgment of the Trustees of the said Corporation, the need of income for such purpose no longer exists, the Trustees of the said Corporation shall be, and hereby are, authorized to use the income from the Fund for such purpose as shall in their judgment promote the interests of the College."*

COLLEGE LIFE



THE COLLEGE furnishes each student with a pamphlet of regulations containing detailed information as to enrollment, attendance, scholarship, examinations, athletics, and student activities. All students are held responsible for a thorough knowledge of and compliance with these regulations. As part of their training in the development of personal responsibility, all students are held responsible for keeping their parents correctly and currently informed regarding their standing and progress in college.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable—without assigning any further reason therefore; in such cases, the fees which are due or which may have been paid in advance to the College will not be refunded or remitted, in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.

FRESHMAN WEEK

Directly preceding the opening of the fall semester, there is a three-day period of orientation to assist Freshmen in their adjustments to the college community. The program includes Freshman Convocation, an informal assembly, registration, receptions and social gatherings, lectures by members of the college personnel, and placement tests. Each student is assigned to a faculty counselor Freshmen are also assisted by upperclass student advisers. (See page 45).

CHAPEL SERVICES

There has always been an active Chapel program at Middlebury College. During the week there are a number of services conducted by the Chaplain, faculty members, and students.

Sunday Vespers are held at 5 P.M. The sermons are delivered by the Chaplain, members of the faculty, and visiting clergymen. During 1959–60 Dr. Samuel Gandy of Dillard University, Dr. Dana Greeley of the American Unitarian Association, Dr. Reamer Kline of St. Mark's Episcopal Church, New Britain, Connecti-

cut; and Chaplain Ralph Dunlop of Northwestern University were among those invited to preach in Mead Chapel.

In addition to the Vesper Services there are several Chapel Lectures delivered by eminent Jewish and Christian scholars. The purpose of this series is to offer faculty and students an opportunity to keep abreast of current thought and action in theological and allied fields. Among Chapel lecturers in 1959–60 were Bishop Hanns Lilje of Germany, Professor John Smith of Yale University, Dr. Tom Driver of Union Theological Seminary, and Dean Fred Berthold of Dartmouth College.

Students are required to attend six Chapel occasions (Vespers and Lectures) each semester.

HEALTH MEASURES

Under the direction of the Medical Adviser the College investigates and cares for the health of each student. Every Freshman must present before matriculation a satisfactory health certificate signed by a physician. Physical measurements and health records are filed and corrective exercises recommended when needed All Freshmen and Sophomores who are physically able, are required to participate in organized physical activities at least two periods a week. The College reserves the right to ask the withdrawal of any student whose physical condition is not satisfactory. A student may be requested to have a thorough physical examination once a year or whenever considered necessary by the Medical Adviser or his representatives. Each student is charged for an accident insurance policy. See p. 32.

Porter Hospital is fully equipped for any type of case; there is a resident surgeon member of the American Board on the staff. An Infirmary is operated by the College for minor illness among the undergraduate women. A student is entitled each semester to care at either Porter Hospital or the Infirmary to the amount of $21.00. No doctors' bills or the cost of X-rays will be paid for students. For men students, the cost of a physical examination, when taken at the request of the Medical Adviser, is deductible from the $21 allowance. College nurses, under the supervision of the Medical Adviser to the College, authorize absences due to illness attested by the Hospital, a doctor, or the Infirmary.

EXTRACURRICULAR PROGRAM

The relatively small size of the College permits participation in a variety of extracurricular activities by all undergraduates. Frequent dances, theatrical productions, sports events, debates, and week-end mountain trips, are scheduled throughout the year.

Abernethy Lecture. A writer of distinction is annually invited to address the college upon some aspect of American literature in commemoration of the birthday of Dr. Julian Willis Abernethy, the library's founder.

Concert-Lecture Series. Outstanding artists and lecturers are brought to the campus under the supervision of a faculty committee appointed for that purpose All regularly enrolled students are admitted to these concerts and lectures without extra charge.

Many other special lectures are sponsored by the college, under special funds, or through various departments and organizations.

Conference. An annual two-day symposium is held at which outstanding authori-

ties in the fields of the arts, literature, economics, politics, religion, and science discuss with the students problems of current significance

Religion Conference. In 1953 a group of students organized and raised the money for a weekend conference on religion. They envisioned an annual event for the purpose of "exploring the meaning of religion in modern life." In 1957, Mr. Don Mitchell, President of the General Telephone & Electronics Corporation, established an endowment to insure an annual income for Religion Conference. As a result the conference has become one of the most important occasions in the college calendar.

Last year the conference brought to the campus four outstanding persons to discuss the topic "Will America Solve Its Racial Problem?" They were Dr. Samuel D. Proctor, President of Virginia Union University; Dr. Samuel L. Gandy, Dean of The Chapel, Dillard University; Professor John W. Chandler of Williams College, and The Reverend Donald L. Benedict, Director of The Inner City Protestant Parish, Cleveland, Ohio.

Radio Station. Students operate a campus radio station, featuring interviews, news, and music.

STUDENT GOVERNMENT

Students are governed by the Undergraduate Association in which all undergraduates have a vote. There are executive, legislative, and judicial branches of the Association.

The Association controls the conduct of students in all matters of college life not under the jurisdiction of the administration. It aims to further a spirit of campus unity and to control and coordinate extracurricular activities.

The honor system, on which the women's section of the Association is organized, encourages high standards of responsibility and cooperation, and assists in maintaining the social standards of the College.

ATHLETICS

Middlebury College is a member of the Eastern College Athletic Conference, the largest collegiate athletic conference in the nation. This Conference has exacting rules of eligibility affecting competition by its members. Middlebury is also a member of the National Collegiate Athletic Association. Middlebury maintains a healthy and active inter-collegiate athletic program consisting of ten sports: football, soccer, basketball, skiing, hockey, baseball, track, lacrosse, golf, and tennis. Colleges of similar size and type such as Amherst, Williams, Wesleyan, Hamilton, and Union are met in most sports. In some sports Middlebury teams meet Yale, Havard, Princeton, Dartmouth, Cornell, Army, MIT, RPI, and other large institutions. Middlebury, Norwich University, University of Vermont and St. Michael's College play annually for the Vermont State Championship in most sports.

Intramural games are scheduled in basketball, track, golf, sailing, bowling, tennis, relays, badminton, touch football, volleyball, hockey, softball. Skiing and hockey are special features of the winter calendar.

The Athletic Council, composed of representatives of the alumni, faculty, and students, supervises the sports program. The College does not assume legal responsibility for the expense in caring for injuries sustained by student athletes while training for or participating in athletic competition.

A sports program for women, under the direction of the Physical Education Department and the Women's Athletic Association, includes archery, badminton, basketball, bowling, field hockey, golf, ice skating, riding, skiing, softball, squash, tennis, volleyball, lacrosse. An intramural program is emphasized, with participation in Sports Days with other colleges.

Both colleges take part in the Annual Winter Carnival which, in thirty years since its inception, has assumed an increasingly important role in the social and sports life of the College.

A student who is on warning in two courses at the same time may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. The detailed regulations governing students on warning are stated in the Student Handbook.

ORGANIZATIONS

Student government is in the hands of the Undergraduate Association. Other administrative organizations include the Interfraternity and Panhellenic Councils.

Honorary organizations on the campus are: Phi Beta Kappa, Waubanakee, Blue Key, Mortar Board, Junior Counsellors, and Sophomore Guides.

There are also athletic, musical, dramatic, literary, religious, and departmental student clubs.

Ten fraternities are represented: Alpha Sigma Psi, Alpha Tau Omega, Chi Psi, Delta Kappa Epsilon, Delta Upsilon, Kappa Delta Rho, Phi Kappa Tau, Sigma Phi Epsilon, Theta Chi, and Zeta Psi; and five national and one local sororities: Alpha Xi Delta, Delta Delta Delta, Kappa Kappa Gamma, Pi Beta Phi, Sigma Kappa and Theta Chi Omega. Non-fraternity men are eligible to join the Atwater Club.

By vote of the Trustees of the College, fraternity rushing will be held at the beginning of the sophomore year for all men, commencing with the class entering in the fall of 1961 (the Class of 1965).

MOTOR VEHICLES

Qualified men students are permitted to have or operate a motor vehicle after the beginning of their junior year; qualified senior women may also receive this permission.

PUBLICATIONS

Undergraduates of Middlebury College publish the weekly newspaper, *The Middlebury Campus*. Students assume complete responsibility for the editorial content of the newspaper. The Junior class publishes *The Kaleidoscope*, student yearbook. By vote of the students, subscriptions for both are placed on the term bills. The *Middlebury Handbook*, giving information about campus organizations and college regulations, is published annually through the cooperation of student editors and the College.

The *Middlebury College News Letter*, a quarterly magazine, is published by the College and distributed without charge to all alumni and alumnae. *Your Family and Middlebury* is a quarterly publication distributed to parents of students and friends without charge.

Bulletins are published seven times during the college year. Periodic numbers in-

MIDDLEBURY COLLEGE

Middlebury -:- Vermont

Effective September 1961, tuition will be increased to $1300 for the academic year.

November, 1960.

clude catalogues of the academic year, the Language Schools, the Bread Loaf School of English, the Bread Loaf Writers' Conference, the College Directory, and the Graduate Schools Abroad.

The Middlebury College Press, inaugurated in 1939, publishes books by men and women associated with the College and Summer Schools. Titles which currently bear its imprint include: *Footpath in the Wilderness* ($2.00), the only comprehensive volume about "The Long Trail" across the Green Mountain range; *Bread Loaf Book of Plays* ($3.00), six one-act plays edited by Hortense Moore; *Stops* ($1.00), an ingenious manual of punctuation contrived by the Bread Loaf Printers; *Vermont Chap Book* ($1.50), ten illustrated Vermont folk ballads; and three volumes in the Bread Loaf Poets series: *Only on the West Wind* by Florida Watts Smyth; *Orpheus and the Moon Craters* by Cedric Whitman; and *Time Is Our House* by Louisie McNeill. *Not Faster than a Walk*, a Vermont Journal by Dr. Viola C. White, *The Concord Saunterer*, by Reginald L. Cook, and the *Bread Loaf Anthology* are now out of print. Copies of the books now available may be secured from the Middlebury College Press.

EXPENSES

No precise statement can be made regarding the cost of a semester at Middlebury. The location of the College in a frugal Vermont countryside and the absence of metropolitan attractions permit a student to live economically. The College offers a limited number of scholarships to deserving students. The Deans endeavor to assist undergraduates in finding remunerative work both on the campus and in town.

A fairly accurate estimate of a semester's expenses may be made by selecting the applicable items from the following list of standard charges per semester:

Tuition: Students entering in 1959 and thereafter	$600.00
Returning students who first entered prior to 1959	525.00
Special course fees (see course descriptions)	1.00 to 12.00
Student Activities Fee—Men and Women (Includes $15. Student Center fee).	24.00
Accident Insurance Fee, Men and Women, Annual Fee	8.00
Additional fixed charges for men	
Room rent, including heat and electricity (limited)	140.00
Board	240.00
Additional fixed charges for women	
Room and board	395.00

Payment of tuition entitles a student to not more than sixteen credits each semester; an additional charge of $40.00 to Freshmen and Sophomores and $35.00 to Juniors and Seniors, per semester is made for each credit in excess of sixteen. No extra charge will be made, however, for the one credit per semester of the required basic R.O.T.C. course, nor for the one extra credit allowed for the Class of 1961 for the Senior Honors Course.

For graduate students enrolled in 1959 and thereafter, tuition is charged at the rate of $600.00 for a full semester program of fifteen credits, otherwise at the rate of $40.00 per credit. For those enrolled prior to 1959, in graduate work at Middlebury, the corresponding charges are $525.00 and $35.00.

Each student enrolled will pay $8 for a one-year accident insurance policy. Sickness medical expense insurance will continue to be offered on an optional basis at an annual premium of $22. Descriptions of both policies will be forwarded with the semester bills in the summer of 1960.

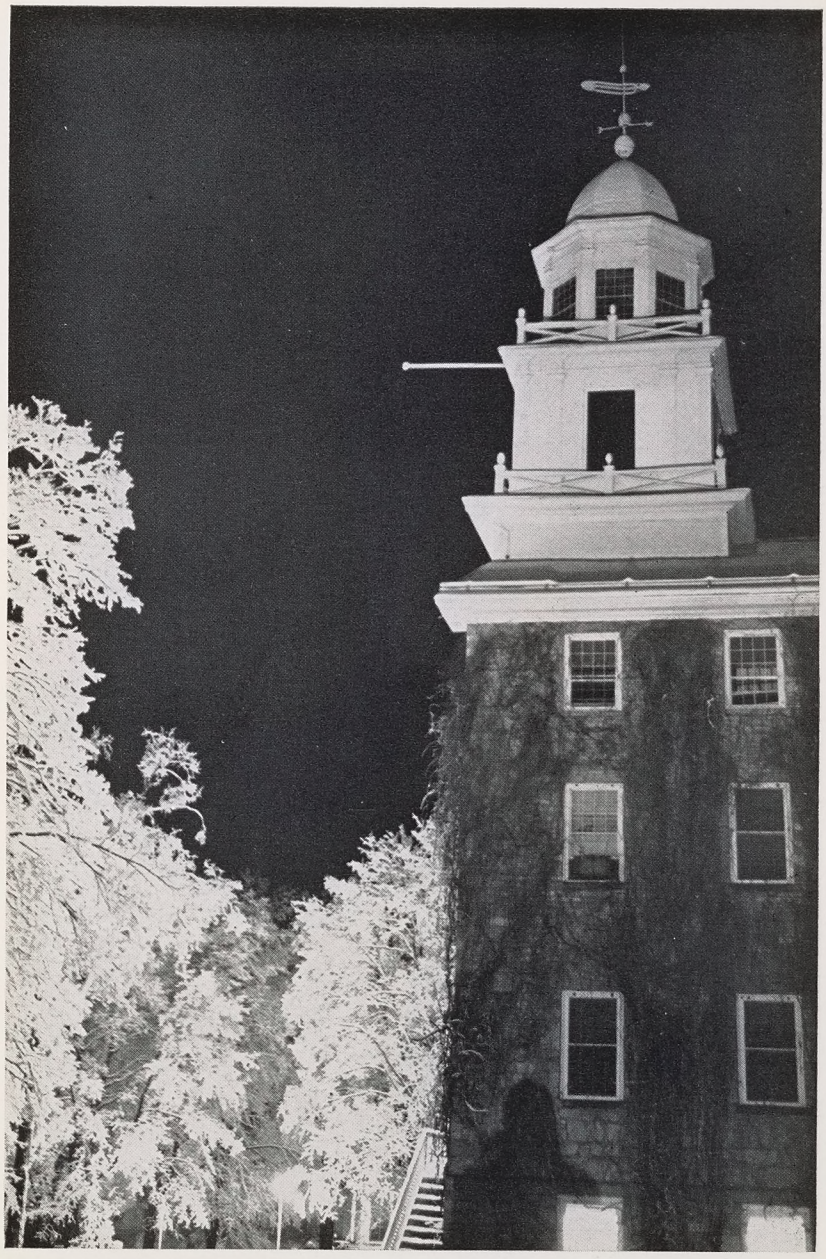
A graduation fee of $11 is paid by all seniors.

A fee of $1 is charged when, on authorization of the Administration Committee, a lost student identification card is replaced.

A rebate of $5 per week may be allowed for absence from dining halls for two consecutive weeks or longer.

No refund of tuition, fees, or room rent is made for dismissal. Refunds may be made for entry into the Armed Forces through Selective Service, but in other cases of absence or withdrawal, refunds may be considered only under exceptional circumstances.

1960/61 cat
(aug 1960)

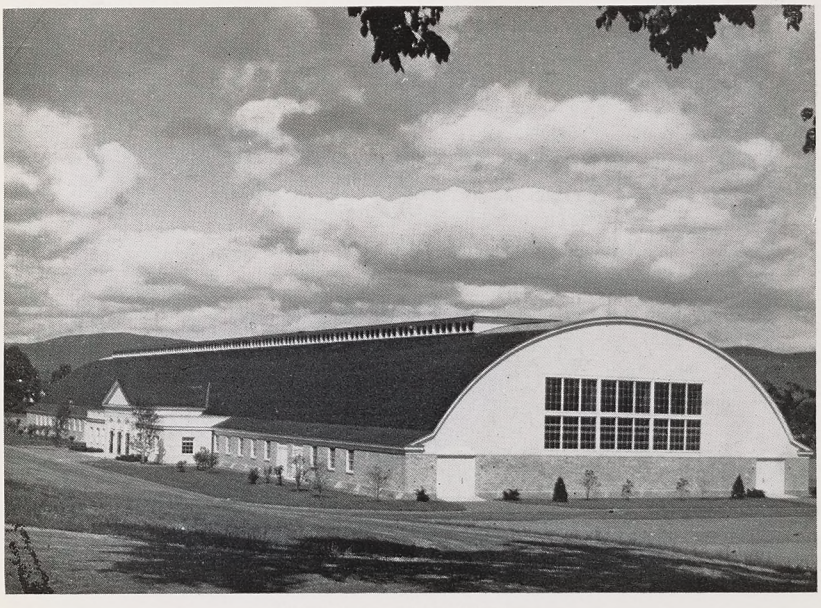


Old Chapel by Night

On the basketball court

On the artificial ice-rink

The Poma-Lift at the Snow Bowl



The Memorial Field House

Professor Chih explains a problem in physics

Mr. Walton discusses a drawing

A fee of $25 is charged students who repeat the General Examination, and who are not regularly enrolled in college.

Students entering in September 1959 and thereafter will make a pre-registration deposit of $50.00 in the Spring of 1960 and thereafter, to be applied to the charges of the succeeding semester and to be forfeited if the student fails by August 1 of any year to notify the Dean of his intention not to return for the succeeding semester.

Students may not take examinations, receive credits, nor expect honorable dismissal until all financial accounts are settled.

The right is reserved to change quoted charges if necessary. The College assumes no responsibility for loss of student property through fire or theft.

Travel, textbooks, clothing, fraternity or sorority dues, and social assessments must also be considered in estimating a year's expenses.

All students will be required to pay tuition, student activities fee, board and room bills for the semester at least three days before classes begin. An itemized statement showing course fees and any additional charges will be mailed on or before December 1 for the first semester and April 1 for the second semester. These bills must be settled in full by December 15 and April 15 respectively. FAILURE TO MAKE PAYMENT WHEN DUE AUTOMATICALLY CANCELS THE PRIVILEGE OF ATTENDING CLASSES and incurs liability for a late payment fine of $5.00.

The Registrar will issue a transcript of record on request to students wishing to transfer or to secure a statement of their credits for any other purpose. One copy of the college record is furnished free. A fee of one dollar will be charged for a duplicate of the transcript. To students who have received scholarship aid, to those who are financially indebted to the College, or to those who have not surrendered Identification Cards on leaving college, no transcript will be issued until satisfactory arrangements have been made at the Treasurer's office. No fee is charged for transcripts submitted to any branch of the armed service.

UNDERGRADUATE EMPLOYMENT

The College cannot guarantee employment to students and does not encourage them to enter without adequate resources. A limited number of men may expect to find such employment as waiting on tables, assisting in laboratories and offices, and tutoring. All men wishing part-time work should file an employment application in the Office of Student Financial Aid. However, prior to matriculation, men should address communications concerning employment to the Director of Admissions. Students wishing to serve as sales representatives in dormitories or fraternity houses must register with the undergraduate committee on concessions, and receive the approval of the committee and of the Office of Student Financial Aid.

Women may find similar employment including dining room and kitchen service in the dormitories, house duty, caring for children, typewriting and clerical work, tutoring, and serving as Chapel monitors and campus messengers. Application should be made to the office of the Dean of Women. Freshman women may not apply for work before matriculation.

Students employed by the College will be expected to apply these earnings to meet their financial obligations to the College; earnings beyond amounts due the College will be paid to the student periodically by payroll voucher.

SCHOLARSHIPS AND STUDENT AID

Middlebury College scholarships are awarded only to students who give evidence

of high academic achievement, well-balanced interests, good moral character, and leadership ability Applicants must also show that they would be unable to attend college without scholarship support. A college scholarship is normally awarded for the academic year. In order to receive or retain a scholarship a student must have for the previous semester a minimum semester average of 75 or a minimum grade of 70 in all courses. A scholarship may also be forfeited for misconduct.

All scholarships are applied toward acquirement of a Middlebury degree. If the recipient transfers to another institution, the scholarship must be repaid in full before a transcript will be issued. Exceptions will be made for students approved for transfer to another institution under the Technical and Professional School Plans. Scholarships are awarded for amounts ranging from $100 per year to full tuition, depending on the financial need of the applicant.

Middlebury College is participating in the College Scholarship Service. Parents of all freshman scholarship applicants are expected to fill out the Parents' Confidential Statement and send it to the College Scholarship Service. Upon the written request of the parents and payment of the appropriate fee for each copy, the service will forward a photographic copy of the original Statement to each College at which the student applies for financial aid. The confidential nature of the Statement will be respected. Blanks for filing the Statement should be obtained from the high school principal or guidance counselor after October 1, and must be returned to the College Scholarship Service by Feb. 15 prior to the academic year for which the scholarship is requested. Early Decision candidates may obtain the Statement blanks from the Admissions Office after August 1, and they must be returned to the College Scholarship Service by October 1.

In addition to the Statement filed with the College Scholarship Service, Middlebury College requires that each application be supported by letters of recommendation from three responsible professional men or women (not relatives) who are conversant with the financial background of the applicant and his family. These letters should comment specifically on the finances, character, and ability of the applicant, and should be sent directly to the Director of Admissions.

Middlebury College normally expects that in the sophomore, junior, and senior years, scholarship holders will take some part of the financial assistance available to them in the form of a loan.

Correspondence concerning scholarships for freshmen should be addressed to the Director of Admissions. Upperclass students should apply to the Office of Student Financial Aid, Old Chapel 24.

The following is a list of endowed and other named scholarships offered to Middlebury students. Candidates for scholarship aid are cautioned that they should not make application for specific named grants. By applying for financial aid, an applicant will be considered for an award from the scholarships listed below or from the general scholarship fund.

The Middlebury Scholars. Twenty special awards of up to $1,500 each for men and five special awards of up to $1,200 each for women, depending on need, are offered to freshmen with an outstanding secondary school background. In the sophomore, junior, and senior years the Middlebury Scholars will be expected to supplement a reduced scholarship grant with loans offered by the College or other agencies.

State Scholarships. Through an annual appropriation of the Vermont Legislature, 300 scholarships of $200 each are granted to State residents attending four Vermont colleges of which Middle-

bury is one. The thirty Vermont senators are each privileged to award ten scholarships at their discretion to undergraduates in the different institutions. The scholarships are for one year only but may be renewed. Application should be made, preferably in the spring, directly to the Office of Student Aid, Room 24, Old Chapel.

Special Vermont Scholarships. Residents of Vermont who apply for financial aid are automatically considered for several awards of up to $1500. each for men and $1200. each for women. These grants will be awarded to men or women who show promise in qualities of leadership. strength of character and scholastic attainment. In the sophomore, junior, and senior years the Special Vermont Scholars will be expected to supplement a reduced financial grant with loans offered by the College or other agencies.

The Cecile Child Allen Student Aid Fund. $30,000. The income to be awarded to one or more Junior or Senior women who need financial aid, and who are "the kind of women that Middlebury would be proud to see represent the College in the outside world." Awards are made under the authority of the women members of the Board of Trustees.

The Cornelia W. Bailey Fund. $33,500. Established in 1929 under her will for students of the Protestant faith, residing in Vermont.

The Baldwin Fund. $28,122. Received in 1871 from the estate of John C. Baldwin, Esq., of Orange, N. J., for men.

The Cesare Barbieri Endowment Fund, $45,000.

The Joseph Battell Scholarships. $500 annually, for young women of Addison County.

The Elbert S. and Anna H. Brigham Scholarship Fund. $30,000.00. Established in 1953. Income to be used for a "Deserving man or woman who is a resident of the State of Vermont." Tenable for four consecutive years.

The Charitable Society Fund. $4,012. Established in 1832, for men.

The Annie L. Cox Scholarship Fund. $2,500. Established for "a worthy student manifesting decided ability in some line of study, preferably a student of Italian parentage."

The Wilfred E. Davison Scholarship Fund. $1,632. Established in 1936 by bequest of Frank P. Davison of Cabot, for men.

The Dr. Ralph B. DeLano Scholarship Fund of $10,000. Established in 1950. Subject to a reservation of life income.

Delta Kappa Epsilon Scholarship Fund. $5,413.33, the income to be awarded to a member of the Delta Kappa Epsilon Fraternity at Middlebury College.

The Erwin Ewald Drost Memorial Fund. $250. Established in 1944 by Mrs. Marguerite Jahr, Mrs. Winnie Wiesenthal, Mrs. Clara Comstock, and Miss Emma C. Drost, in memory of their brother, Erwin Ewald Drost, class of 1924.

Dean S. Edmonds Scholarship Fund. $30,198.03. Established in 1953. "Income from fund be used by Middlebury College as it shall determine as financial aid to students at Middlebury College, giving preference to male students and to students of the sciences, more particularly physics, including electronics."

The Fairbanks Scholarships. $2,000. Established by Thaddeus Fairbanks, Esq., of St. Johnsbury, for men.

Rollo J. Francisco Scholarship Fund. $17,919.70. Established under the will of the late Rollo J. Francisco of Rutland, Vermont in 1951.

Eben J. Fullam Scholarship, $10,000. Given in memory of Eben J. Fullam of the class of 1895 by Mrs. E. J. Fullam of Springfield, Vermont.

Alice Brooks Fuller Scholarship Fund. $15,000, "to aid worthy women preferably from Worcester County, Massachusetts."

The William W. Gay Fund. $5,000. Established in 1929 by the gift of Mrs. Frederic F. Van de Water, Jr., in memory of her father, William W. Gay, class of 1876.

Joel B. Harris Student Loan Fund. $23,000, made available in 1937 under an annuity contract with Charles P. Harris, for the benefit of students of the Men's College.

Benjamin L. Haydon Scholarship Fund. $56,831.12. Bequest under the will of Elsie Haydon Cornell. "Income to be used by Middlebury College for scholarships." Benjamin L. Haydon graduated from Middlebury College in 1897.

The Charles B. R. Hazeltine Fund. $14,043.35. Established in 1923 "for assisting worthy students."

The Waldo H. Heinrichs Scholarship Fund. $3,972.00. Established in 1956, the income to be awarded to a man or woman in the sophomore year for use in the junior year.

The John A. Howe Scholarships. $3,000. Bequeathed by John A. Howe, Esq., class of 1853; the income first available for his descendants, and then under certain conditions for students from Poultney.

The Frederica V. Jones Scholarship. $10,000. Established in 1950. The gift of Vanderbilt Webb and Cyril H. Jones. Income to be annually used as a scholarship for the benefit of any boy or girl who may in the judgment of the college authorities "be deserving of this award."

The Kappa Delta Rho Scholarship Fund. $1,691.00, for worthy male students of the two upper classes majoring in science or mathematics, with preference being given to members of the Kappa Delta Rho Fraternity.

The Sanford H. Lane Memorial Scholarship Fund. $2,000. Established in 1945, for students of the Men's College.

The Ted Lang, Jr. Memorial Scholarship Fund. $11,000. To be awarded annually to a man in his senior year.

The Literary Fund. $740. Established in 1835, for men.

The Levi P. Morton Scholarship. $2,000. Established by Hon. Levi Parsons Morton of New York City, for men.

The New Jersey Student Aid Fund. $400. For men from New Jersey.

The Penfield Scholarship. $1,000. Established by Allen Penfield, Esq., of Burlington, for men.

The Dana G. Pierce Scholarship Fund. $8,012.50. Established in 1951. "For men students from Rutland High School."

William H. Porter Memorial Scholarship. $10,000. Income to be used for a tuition scholarship. Established by Helen Porter Pryibil in 1950.

The President's Purse. $11,179.38. Established by Charles M. Swift, Esq., the income to be disbursed at the discretion of the President.

The Fredrika Proctor Fund. $25,000. Established in 1956, the income to be awarded as a named scholarship, to an undergraduate studying French, by the Scholarship Committee.

The Eleanor S. Ross Scholarship Fund. $10,519.45. Established by Middlebury Alumnae Association in memory of the late Dean Eleanor S. Ross Thomas. Awarded annually to a Middlebury Senior woman and based equally on the scholarship, need, and all-around merit of the recipient.

The John W. Rowell Fund. $2,000. Established by the late Chief Justice Rowell.

George Robert White Scott (Class of 1864) Scholarship, $99,486.76. Established by bequest of Dr. George Dow Scott, Class of 1895, for students of high character, irrespective of creed, color, race, or scholarship standing, preference to be given first to a student or students belonging to Alpha Mu, Chi Psi, and then to a student or students of North American Indian, Chinese or Japanese descent.

The Bezeliel Smith Fund. $1,000. Established in 1893, for men.

The Jonathan Coleman Southmayd Scholarship Fund. $28,600. Established by Hon. Redfield Proctor, in 1922, its income first available for students (men or women) from Proctor.

The A. P. Stafford Fund. $1,000. Established "to assist needy students from Wallingford to an education."

The John Wolcott Stewart Fund. $25,000.00. Established in 1956 by Philip B. Stewart in memory of his father, the income to be awarded to one or more male students in need of financial aid who, having completed one or more years' courses have shown themselves to be of good character and worthy of continued enrollment in College.

The Subscription of 1852. $25,000. For men.

Agnes Warner Sunderland Fund. $3,000. Established by Edwin S. S. Sunderland, Esq., class of 1911, the income from which is first available for the assistance of students from Cornwall.

The Arthur Gould Tasheira Fund. $25,000, the income to be used as far as possible to provide scholarships for worthy and deserving students.

Thomas G. Thompson Scholarship Fund. $3,500. In memory of Frank Genung Thompson and Mrs. Alma C. Dow to provide two equal scholarships, one for a young man preparing for the protestant Christian ministry, and the other a young woman.

The Ludgar J. Toussant Fund. $420.41. Established by the class of 1920 in memory of their classmate—Ludgar J. Toussant—killed in World War I.

The Herbert K. Twitchell Fund. $2,000. Established in 1929 by a bequest received under the will of Mr. Twitchell for students from Vermont, preferably Addison County.

The James M. Tyler Fund. $1,000. For students from Vermont.

The Voter Memorial Scholarship Fund. $1,325.00. The income to be used for scholarship purposes, in memory of Professor P. C. Voter, formerly Head of the Chemistry Dept.

The Waldo Fund. $10,000. Established in 1864 by bequest of Mrs. Catherine E. Waldo of Boston, for men.

Bessie Clarinda Verder '98 Memorial Fund for Women Students. $1,000. Established by Blanche Avaline Verder in memory of her sister.

The Warren Fund, $3,000. Given in 1835 by bequest of Deacon Isaac Warren of Charlestown, Mass., and its income applied in payment of college bills of those who are preparing for the Gospel ministry.

The Asa Wheelock Scholarships Fund. $5,000. Established under the will of Charles B. R. Hazeltine of Arlington, Mass., the income first available for protestant students from the town of Wardsboro, and then from other small country towns in the State.

The Emma Willard Scholarship. $2,000, established in 1895 by the Emma Willard Association, for the benefit of deserving young women. The holder of this scholarship receives a supplementary scholarship bringing the total up to $350. For Seniors only.

The Harriet B. Winsor Scholarship Fund. $10,000. Established under the will of Harriet B. Winsor, of Springfield, Mass. in 1950. One-half income to provide a scholarship for boys and one-half income to provide a scholarship for girls.

The Windham County Congregational Scholarship Fund. $2,000. Established in 1951. "Income first available for students proposed by the Conference."

The Charles Baker Wright Scholarships. $50,000 established in 1949. Income from fund to provide two full tuition scholarships to be awarded annually to a man and a woman in the senior class.

The Marion L. Young Scholarship Fund. $5,000. Established by the Middlebury Alumnae Association. $125 awarded annually since 1940 to the freshman woman outstanding in scholarship, personality, and athletics.

General Student Scholarship Fund. $40,250. The aggregate of gifts from friends to be used in making loans to students, originating with a gift from Prof. Wm. W. Eaton of $25 in 1911. Income from Fund may be used for scholarships.

The Henry Francis Barrows Scholarship Fund. $1,000. Annually from the Boston Safe Deposit and Trust Company as trustee under the will of Fanny Barrows Reed.

Sarah Frances Hutchinson Cowles Fund. $4,500. Established in 1956 to aid girls who have

the qualifications to deserve a Middlebury education and who without financial aid would be unable to attend college.

The Grace M. Ellis Memorial Scholarship Fund. Awarded each year to a student from Worcester (Mass.) County. For details, write to Mrs. C. Henry Nyberg, Chairman, Scholarship Committee, Worcester County Alumnae Association, 1 Kosta St., Worcester, Mass.

The French Government Scholarship. $300. Awarded annually to a woman majoring in French and living at the Château, on the basis of scholarship, character and personality.

The Kemper Foundation Scholarships. Full tuition. Awarded to a man in each class by the Kemper Foundation to aid worthy students interested in careers in insurance.

The Agnes M. Lindsay Awards. $8,000. Annually from the Agnes M. Lindsay Trust, allocated by the College Trustees to scholarships for men and for women.

The Albert Henry Wiggin Memorial Scholarship. $1,200. Established by the Albert H. and Jessie D. Wiggin Foundation. A four-year full tuition scholarship awarded to a deserving man.

The H. Michael Wilson Memorial Scholarship. $200. Awarded to a male student for his fifth or sixth semester in residence, preferably a member of Alpha Sigma Psi, who has demonstrated his financial need by some self-help and who has shown promise in scholarship, qualities of leadership, and a wholesome influence and character through loyalty to and concern for the welfare of his College or Fraternity. Given in memory of H. Michael Wilson by his parents, Mr. and Mrs. H. M. Wilson.

The Sylvia Westin Wurtz Memorial Scholarship Fund. Awarded each year to a woman student from the Hartford, Conn. area. Apply to Miss Virginia A. Knox, 2163 Main St., Glastonbury, Conn.

LOAN FUNDS

Middlebury College, along with the great majority of institutions of higher learning in this country, both public and private, believes that one of the best ways of meeting the mounting costs of a higher education, while at the same time assuring financial aid to all students who need it, is through the increased use of student loans. As the increase in endowment funds of all institutions of higher learning lags far behind increases in the costs of education and living, the accommodation of all students deserving of financial support has become a national problem.

The government's answer to this problem has been the creation of the National Defense Student Loan Program. Middlebury College students are eligible for loans under this new program. Prospective candidates for admission may obtain information on the terms of award and financing of these loans from guidance counselors in their secondary schools. Application should be made through the college. Accepted candidates may ask the Director of Admissions for the appropriate forms. Students already enrolled at Middlebury should obtain them from the Office of Student Aid, Old Chapel 24.

In addition, loan funds have been created or are being planned by the governments of several states. There are also numerous privately endowed loan funds in various parts of the country and many banks offer special educational loan plans. In most cases, students or parents seeking loans from banks, state or privately endowed funds deal directly with the agency of their choice. Middlebury College, however, invites inquiries about these loan opportunities from enrolled students and all accepted candidates for admission. Inquiries should be addressed to the Office of Student Aid, Old Chapel 24.

After the freshman year, the College is prepared to offer loans to students from its own loan funds, as listed below in addition to those offered by it through the National Defense Student Loan Program.

Jacob Abbott Loan Fund, $5,555.87. Established in 1952 by Ernest A. Turner of Plattsburgh, New York. "Income to be used for loans to worthy and needy students to be repaid after graduation, with interest after graduation."

Reid L. Carr and Eleanor F. Carr Revolving Loan Fund, $10,480. "To help deserving students."

Hazeltine Student Loan Fund. $2,500, received in 1923 under the will of Chas. B. R. Hazeltine and his sister, Harriet S. Hazeltine, of Arlington, Mass., "the income only to be used as a loan fund in assisting students in Middlebury College."

Elam R. Jewett Student Loan Fund. $3,000, received in 1923 from a friend. "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to men students of the College."

Martha Jewett Nash Student Loan Fund. $3,000, received in 1923 from a friend "the principal to be safely invested, the income and accretions to be loaned, under certain conditions to women students of the College."

William H. Porter Student Loan Fund. $10,140, an unconditional legacy received in 1927 under the will of William H. Porter of New York. By action of the trustees it was made the William H. Porter Student Loan Fund, the principal to be safely invested and kept intact, the interest therefrom and accretions thereto to be used for making loans to worthy students of the Men's College from Vermont—first consideration being given to those from Addison County.

Justin M. Ricker Fund. $3,035.04. Established in 1956 by Justin M. Ricker, '06.

Prizes and Awards

There are many generous prizes and awards for which students may compete in various ways. An Awards Night is held in May of each year, at which many of the following prizes and awards are publicly presented by the President.

Bishop Atwood Historical Prize. Income from $289.94. Awarded to the man who does the most distinguished work in history. Established in 1938 by Julius W. Atwood, 1878, Bishop of Arizona, 1910–1925.

Byron E. Bermas, Jr. Prize. $20. Awarded to a man or woman in the Senior Class who has done outstanding work in Geography.

Berwick Memorial Trophy. In memory of John Frederick Berwick, Jr., Class of 1954, given by Beta Pi of Phi Kappa Tau. "An honor voted annually to the most valuable male intramural athlete who has shown outstanding qualities in performance, leadership, and good sportsmanship."

Boardman Peace Prize. $75. Awarded to a member of the junior class submitting the most creditable literary essay of at least 2,000 words in favor of peace and in opposition to war as a method for settling international differences. In memory of Samuel Ward Boardman, professor of Rhetoric and English Literature, 1859–1861.

The Blue Key Trophy. An honor voted annually to the freshman who, by his performance, example, and influence as an athlete and as a man has done the most to advance the cause of sportsmanship, and the spirit of his class and College. Established by Blue Key, 1948.

Reid L. Carr Prize. Income from $1,500. Awarded to the male member of the senior class who has shown the greatest proficiency in English Literature.

George H. Catlin Prize. The annual income, not exceeding $1,000, on a fund established by the will of George H. Catlin in 1930, awarded annually to the student who completes the full A.B. "classical" course, showing the highest grade for scholarship and deportment. Established in 1918 by George H. Catlin, Hon. LL.D. 1920, Pennsylvania banker.

George H. Catlin Classical Prize Fund. Income from $1,000. Awarded to a man in the senior class whose college work in Greek and Latin is adjudged worthiest of distinction.

George H. Catlin Fund. Income from $7,615.74. Established by the will of George H. Catlin, in 1951. Awarded each year to the student who has completed with the highest average the full four-year "classical" course, including preferably some study of Latin and Greek.

Eaton Prize. Income from $1,000. Awarded to the student who in the opinion of the President and the Faculty has maintained the highest standing in the classics.

George Ellis Fellowships. Two fellowships, each with an annual value of over $2,000, were established at Columbia University in 1931, under a provision in the will of George W. Ellis, to be open primarily to residents of Vermont or to the graduates of Middlebury, Norwich, and the University of Vermont. The fellowships are awarded to qualified men or women for pursuing advanced or graduate study in any of the faculties or schools at Columbia. Information on this fellowship may be secured from the President's Office.

Harry M. Fife Memorial. Income from a fund of $467.77, established in memory of Harry M. Fife, Professor of Economics, 1925–50.

Hazeltine-Klevenow Cup. Awarded to a man in any of the four classes who has best combined ability in athletics and excellence in scholarship. The name of the recipient is placed on the cup as a permanent record, and a replica of the cup is presented to the winner. Established by Marshall M. Klevenow, Middlebury coach, 1925–1928, and Burt A. Hazeltine, Dean of Men, 1926–1938.

Kellogg Latin English Prize. $20. and $15. Awarded for the two best examination papers on Horace. Established by Brainerd Kellogg, professor of Rhetoric and English Literature, 1861–1868, and trustee, 1885–1920.

Edwin Winship Lawrence Prizes. Income from $13,140.34. Awarded to three students adjudged by the English Department to exhibit the greatest proficiency in debating. Established in memory of the donor's father, George Edwin Lawrence, 1867, Vermont lawyer.

Edwin Winship Lawrence Prizes. Income from $2,000. ($1,000 of this fund is held by the University of Vermont.) Awarded to four debaters participating in the annual debate between the University of Vermont and Middlebury. The winners are the best four in the two teams. Established by E. W. Lawrence.

Edwin Winship Lawrence Prize. $120 Awarded annually to the Freshman or Sophomore showing the greatest improvement in debating proficiency. Appropriated from the income of the Edwin Winship Lawrence Fund For Developing and Improving Debating to encourage Freshman and Sophomore students to engage in debating.

Merrill Prizes. $30, $25, $20, $15. Awarded to four students adjudged best speakers in a contest of students. Established in 1882 by Thomas A. Merrill, Middlebury pastor, 1805–1842, and trustee 1842–1852.

Mortar Board Cup. Awarded to a sophomore woman who in the opinion of the Chapter has shown the greatest interest in College by participation in extracurricular activities and by attainment of high scholarship. Established by Mortar Board.

Optima Prize. $200. Awarded to the junior woman who by vote of her class is considered most typical of Middlebury, as shown in character, scholarship, and personality. The winner also receives a gold emblem. Established in 1929 in memory of Henry Hobart Vail, 1860, trustee 1893–1925, by Mr. and Mrs. Roger S. Baldwin in appreciation of the benefits derived by their daughter Catherine (Mrs. Donald Blanke) during her undergraduate years at Middlebury.

Parker Prizes. $50 divided. Awarded to students, adjudged best speakers in a contest of students. Established in 1807 by gift of Daniel Parker, French merchant and landlord, and by Frederick Hall, professor of Mathematics and Natural Philosophy, 1806–1824.

John P. Stabile Memorial Cup. Awarded to the athlete who best exemplifies the Middlebury spirit. Established in memory of Lt. John P. Stabile, '40, killed in action, Guadalcanal. Established by Lt. John F. Hogan, '41.

Mary Dunning Thwing Prize. Income of $1,500. Awarded to a student of the Women's College who in her junior and senior year has done the best work in English composition, prose and poetry.

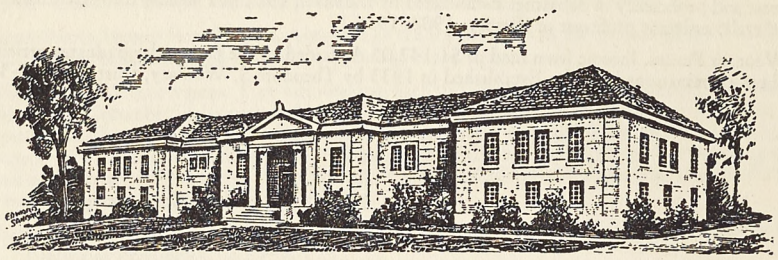
Established by Charles F. Thwing, President of Western Reserve, in memory of his wife Mary Dunning Thwing.

Alice J. Turner Memorial Trophy. For the best foul shooting in varsity basketball games.

Wetherell Prizes. Income from $1,185.50. Awarded to the two men showing the greatest interest and proficiency in debating. Established by friends in 1922 as a memorial to Archibald D. Wetherell, assistant professor of History, 1908–1916.

Woolsey Prizes. Income from fund of $1,142.05 Awarded to the two undergraduates writing the best examinations in Bible. Established in 1933 by Theodore S. Woolsey, trustee, 1922–33.

ADMISSIONS



MIDDLEBURY COLLEGE admits undergraduates for the Bachelor of Arts degree only. Normally, undergraduates are admitted only in September. The freshman class of both men and women is limited by the capacity of the dormitories and an early application is advised.

The number of applications from candidates meeting the minimum requirements below far exceeds the number that may be accepted. Therefore, admission to Middlebury is selective. Academic ability and achievement, community citizenship and leadership, character, and personality are considered most important.

A satisfactory certificate of health must be presented before matriculation. Successful candidates are required to fill out medical blanks which are supplied by the College. No candidate is finally admitted until the preparatory record is complete and the health requirements met.

REQUIREMENTS FOR ADMISSION

The selection of candidates is based on information obtained from the following:

the secondary school record, including rank in class
the recommendation of the school principal and teachers
the College Entrance Examination Board's Scholastic Aptitude and Achievement Tests
a personal interview with a member of the Admissions Staff, or with a designated representative.

Secondary School Preparation. Candidates must be graduates of approved secondary schools and are normally required to present 16 admission units in at least 12 of which the candidate must present "college certification" grades (respectively determined by each individual school). A unit represents a year's study of a subject in secondary school, the class meeting four or five times a week.

Any candidate who has questions about his preparation is urged to write to the Director of Admissions as early in the secondary school course as possible.

The required entrance unit distribution is as follows:

English (4 years)	4 units
A Foreign Language	2 units (minimum)
History	1 unit
Three years of college preparatory mathematics	3 units
Laboratory Science	1 unit
	11 units
Other academic subjects (see list below)	5 units
Total	16 units

Subjects from which the remaining 5 units may be chosen:

Language	*Social Science*	*Science*
Latin	Ancient History	Mathematics
Greek	European History	Chemistry
French	English History	Physics
German	American History	Biology
Italian	Social Studies	Physical Geography
Spanish	Problems of Democracy	Botany
Russian	Economics	Zoology
	Sociology	
	World History	
	Modern History	

With the approval of the Committee on Admissions, other academic subjects commonly offered in secondary schools may be substituted for not more than two of the elective subjects listed above. A candidate should submit a syllabus for each course he wishes to substitute. General Science is not accepted as satisfying the laboratory science requirement. Credit may be allowed for it as an elective if an acceptable laboratory science course is also offered.

Candidates contemplating a major in English or a foreign language would benefit by taking three years of Latin.

All students are required to demonstrate proficiency in an ancient or modern foreign language before graduation. Several majors specify a reading knowledge of a language as a part of their requirement. The ways in which this requirement may be met are listed on page 47. It is to a student's advantage to enter College with three or four consecutive years of study in one foreign language. No entrance credit is allowed for less than two years of a foreign language.

Advanced Standing. Students taking college level courses in high school may be considered for advanced standing in one or more courses at Middlebury. The candidate must take the appropriate Advanced Placement Test administered by the College Board to be eligible for Advanced Standing with credit.

Early Decision Plan. Candidates for admission may request an early decision on the basis of credentials through the junior year. Applications on this Plan will be accepted until October 1 from students with strong secondary school records who have done well on College Board Scholastic Aptitude and Achievement Tests. In addition each must agree to make no other college applications until notified of Middlebury's decision about December 1. Further information and the request blank should be obtained from the Directors of Admissions.

Examinations. Candidates are required to take the Scholastic Aptitude Test and three Achievement Tests of the College Entrance Examination Board in the

senior year, whether or not they have been taken previously, (except in the case of Early Decision candidates). It is recommended that candidates take the Scholastic Aptitude Test in December, January or February, and the Achievement Tests in March. The Achievement Tests shall be taken in English Composition, and in any two of the following subjects: a foreign language, science, social studies, or mathematics. A student who will complete three years of study in a foreign language by the time of high school graduation is urged to take one of the Achievement Tests in this subject.

If the student cannot obtain the application forms from his secondary school, he should write directly to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey, for the Bulletin of Information and directions for the filing of applications, fee schedules, and the list of examination centers. Candidates who wish to take the examinations in any of the following areas should send their applications to College Entrance Examination Board, P. O. Box 27896, Los Angeles 27, California: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming, Territory of Alaska, Territory of Hawaii, Northwest Territory, Yukon Territory, Province of Alberta, Province of British Columbia, Province of Manitoba, Province of Saskatchewan, Republic of Mexico, Australia, Pacific Islands, including Japan and Formosa.

Middlebury recommends that candidates for admission take the Writing Sample Test to be administered by the College Board. Students attending schools with language laboratory facilities are also urged to take a Listening Comprehension Test in a modern foreign language and have the results sent to Middlebury.

The College Board will report the results of the Tests to the colleges indicated on the candidate's application.

PROCEDURE FOR ADMISSION

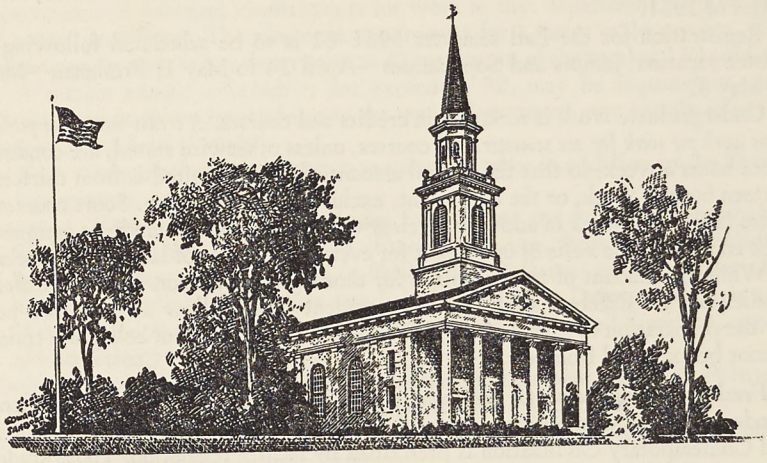
Inquiries regarding admission should be addressed to the Director of Admissions for Men or the Director of Admissions for Women. Application forms will be furnished on request. Application papers must be accompanied by an application fee of $10. This fee is not refundable and will not be applied to term bills. The right is reserved to close the application list for both men and women candidates on February 15th. All candidates are urged to visit the college at any time after the beginning of the junior year for a personal interview.

Transcript forms for the secondary school record and recommendations are sent by Middlebury College directly to the Principal of the applicant's school.

TRANSFERS

Only a limited number of students can be accepted into the sophomore and junior classes by transfer from other colleges and universities. All such students must come from approved institutions of collegiate rank. Candidates for admission with advanced standing should write to the Director of Admissions (Men or Women) for detailed information and application forms.

CURRICULUM



MIDDLEBURY COLLEGE confers the one undergraduate degree, Bachelor of Arts. It also confers the graduate degrees, Master of Arts, Master of Science, and Doctor of Modern Languages.

UNDERGRADUATE WORK

The purpose of the liberal arts curriculum offered at Middlebury is to give every student a detailed knowledge of the work covered in at least one department, and to correlate with this knowledge a general understanding of many cultural subjects. Faculty advisers assist students in preparing a well-integrated program of courses.

To obtain the variety of interests and breadth of view which graduation from a college of liberal arts implies, undergraduates are urged to plan their college program and distribute their selection of courses wisely.

Previous to matriculation, all Freshmen are furnished with complete course descriptions and registration cards on which they designate their selection of courses for the first semester. During Freshman Week, each student is assigned a faculty counselor who gives further individual assistance in planning a course of study. Before the end of the student's second semester, his faculty counselor assists him in forming a tentative program for the remainder of his college course. A charge of $5 will be made for enrollment after the designated registration period.

The normal program of study for each student is four or five courses. Freshmen will be required to elect five courses in addition to Physical Education and basic R.O.T.C for men. No regular student will be allowed to elect fewer than thirteen credits per semester without permission of the Dean and the Chief Adviser. A student may not carry more than sixteen credits unless he has an average of 80 or above dur-

ing the previous semester, or is in his senior year, without permission of the Dean and the Chief Adviser. A *charge of* $35. ($40. for the Classes of 1963 and 1964) a semester is made for each credit above sixteen, excepting the credit for the basic R.O.T.C. course, and the one extra credit for the Senior Honors Course, for the Class of 1961.

Registration for the Fall semester 1961–62 is to be scheduled following the Easter vacation: Juniors and Sophomores—April 24 to May 1; Freshmen—May 2 to May 8.

Undergraduate work is reckoned in credits and courses. A *credit means one period of class work per week for one semester.* All courses, unless otherwise stated, are conducted three hours a week, so that the normal amount of work required is from thirteen to sixteen hours a week, or the equivalent, exclusive of preparation. Some courses require laboratory work in addition to class work, and *in general* credit is assigned to such courses on the basis of one credit for every three hours of laboratory work.

While the amount of time required for thorough preparation differs in different studies and for different students, every student should allow at least two hours for the preparation of each hour of recitation; the best results of collegiate training cannot be expected from less.

Freshman Requirements. In each of the first two semesters the election of Fundamentals of Composition (English 10) or English Literature (English 11) and Contemporary Civilization is prescribed by faculty regulation. Those students placed in Fundamentals of Composition (English 10) are required to carry English Literature (English 11) in the sophomore year. The remaining three courses are free electives and may be chosen from any subjects open to Freshmen. At present these include introductory courses in Biology, Chemistry, Geology, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Sociology, and any of the ancient or modern languages. Only those courses which are numbered from 10 through 19 are open to Freshmen, except that Freshmen enrolled in a course within a Department may be assigned to a more advanced course by that Department upon their demonstration of special proficiency. Those who have taken a modern language in high school and have acquired satisfactory preparation may continue the subject in intermediate or advanced courses. It is advisable that students complete their science requirement during their first or second year.

Fields of Planned Study. Before the end of his second semester each student, in consultation with a faculty adviser, determines upon a Field of Planned Study to be pursued through the remainder of his course. A Field of Planned Study is a group of courses so planned as to form an integrated and coherent whole, attention being paid to the advantageous sequence of courses within a department and to the coordination of courses in different departments. As a rule each Field of Planned Study centers around some one department which sponsors the plan, the courses in the department being designated the major, those in other departments being called cognate courses. A joint major is the basis of a Field of Planned Study sponsored by two departments which cooperate for that purpose, in which case two-thirds of the work may be divided between those departments.

The Faculty advisers will act as consultants in the selection of a Field of Planned Study. When one has been definitely chosen, a permanent adviser for the remainder of the college course is assigned to the student by and from the department sponsoring the plan chosen.

Distribution of Electives. The following regulations are prescribed for the choice of studies, and each student before graduation shall meet these requirements as to a maior and the distribution of work.

1. At the end of the student's second semester a major study shall be chosen, and the maximum and minimum requirements for work in that department shall be fulfilled before graduation. The minimum requirement for a major is 24 credits. The maximum requirement in any department is 42 credits out of the total of 120 credits.

2. A certain number of credits, not exceeding 30, may be required in such cognate courses in other departments as the major department may specify in order to have a unified field of study.

3. Each student before graduation is required to take, in addition to the Freshman requirements,

Group A. Two semester courses chosen from among the following literatures: English, American, Greek, Latin, French, German, Russian (in English), Spanish, Italian; certain courses in Philosophy; Religion; or any courses of a literary and cultural rather than a technical character in Drama, Fine Arts and Music. (Courses that satisfy this requirement are designated § under Courses of Instruction.)

Group B. Two semester courses from the following: Economics, History, Political Science, Psychology, Russian History (in English) or Sociology.

Group C. Two semester laboratory courses in one of the following departments: Biology, Chemistry, Geology, or Physics.

4. All students are required to demonstrate proficiency in an ancient or modern foreign language before graduation. Three years of effective language study in secondary school, or two years in college, will normally give the required proficiency. This requirement may be met in any one of the following ways:

(a) by a satisfactory score on the College Board Achievement Test, at the third-year secondary school level,

(b) by passing, preferably in the freshman year, a proficiency test prepared by the Middlebury College Language Division, and covering either a speaking or a reading knowledge, at the option of the student,

(c) by passing an intermediate, second-college-year course (designated by †) or a more advanced course, in a language previously studied,

(d) by passing a minimum of twelve semester hours in a language, the study of which is started at Middlebury.

Freshmen may not elect more than one course in a subject in a semester, Sophomores not more than two, and Juniors and Seniors not more than three. Not more than 42 credits in any subject may be counted toward the degree.

Other Regulations. A student who for any reason is not satisfied with his first choice of a major may before the end of his fourth semester change to another subject, but assurance should first be obtained from the department to which the change is proposed that the student will be able to meet its requirements in the remainder of his course. After the close of the fourth term changes in a major subject will be allowed only for exceptional reasons and with the consent of the Chief Adviser.

No change in studies will be allowed during the first week of the classroom work except by the permission of the Adviser. During the second week of classroom work a change may be made only with the permission of the Adviser, Chief Adviser and the Instructor involved, and the payment of a fee of $5. The fee must be paid to the Bursar before the new admittance card is given to the instructor. After the second

week of classroom work no change may be made except within a department and upon the initiative of the instructor.

No refund of fees for extra courses or for the use of laboratories will be allowed after the second full week of the term.

To be eligible for a degree, a student must complete 120 credits. Only 24 semester hours of D grade are allowed to count toward a degree.

All students are required to complete four semesters of Physical Education.

The last two semesters must be spent in residence at Middlebury, except as provided in the Technical, Medical, and Dental School Plans.

The Dean of Men, or the Dean of Women, with the Chief Adviser will consider any special curricular problems of veterans and grant waivers to the usual requirements when circumstances involve such factors as health, extended interruption of education, and family responsibilities.

"Successful completion of a year" for draft board certification is defined as "approved for continuance in college."

With the advance permission of the instructor and of the Dean, a student may attend a class regularly as an auditor, but he must take no part in the classroom exercises and make no demands upon the time of the instructor. A student auditing a course receives no college credit. Occasional visiting of a class is allowed with the permission of the instructor.

In order to transfer credit for work done at another recognized educational institution, a student must submit an official transcript. A grade of 70 or above, on a scale comparable to that in use here, must have been attained in each course submitted for credit. Each case will be considered individually on its own merits, and must receive the approval of the chairman of the student's major department, the Chief Adviser, and the Dean. *Whenever possible the student should secure advance permission to attempt such work at another institution.*

All students transferring from other institutions are informed officially of their class standing and the amount of credit allotted not later than the end of their second month at Middlebury. In order to receive credit at Middlebury for work done elsewhere, a student must have obtained a grade of at least 70 on a scale comparable to that in use here in each course for which credit is to be allowed.

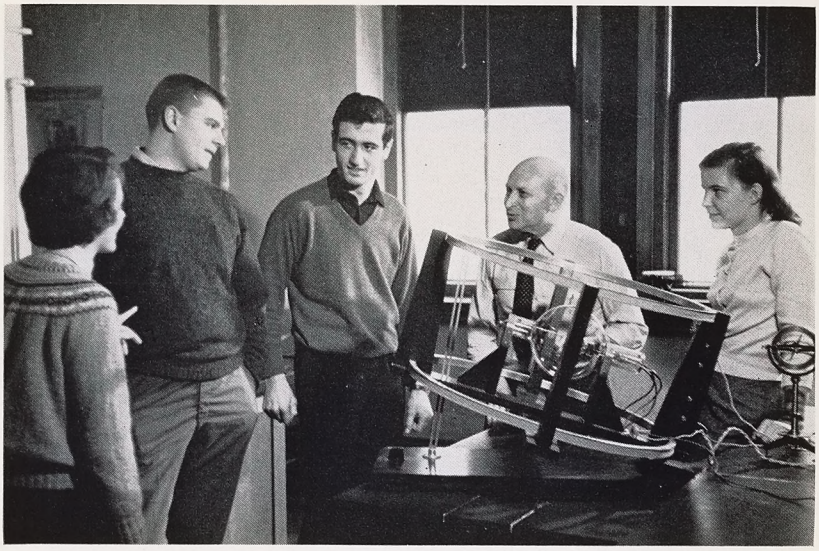
Students interested in a Junior Year Abroad program should discuss the matter early with their faculty adviser and the Dean. For qualified students, the College normally authorizes participation in such programs sponsored by an accredited American college, for full transfer of credit. No assurance of credit can be given to students who withdraw for a year to follow their own program of study at a foreign institution.

TECHNICAL, MEDICAL AND DENTAL SCHOOL PLANS

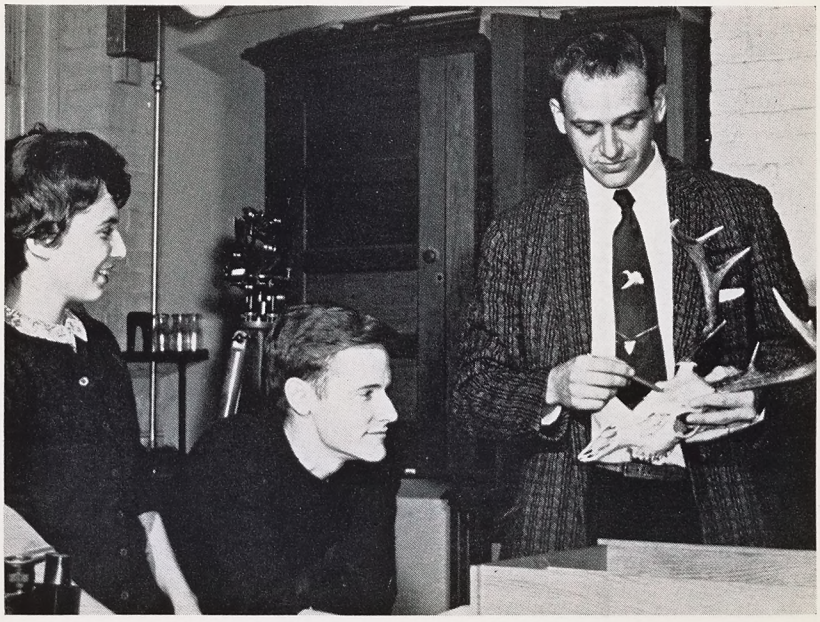
Students normally spend four years at Middlebury before going on to schools of engineering, architecture, medicine, and dentistry. However, a student preparing for one of these fields who wishes to limit his education at Middlebury to three years may transfer to an accredited school of engineering, architecture, medicine, or dentistry (requiring a minimum of two more years of study in the case of engineering, two or three in the case of architecture, and four in the case of medicine and dentistry) and become eligible for a Middlebury B.A. degree upon receipt of the professional degree. To qualify under this plan the student must complete at Middlebury the appropriate courses under (1) and fulfill the additional require-

Battell Halls

Painter Hall



Professor Wissler sets up an experiment



Professor Woodin describes a structure

ments under (2) below. In all cases the final approval for the granting of the Middlebury degree rests with the faculty.

Middlebury has formal agreements with Rensselaer Polytechnic Institute, the Columbia University School of Engineering, and the Duke University School of Engineering which ensure admission to these schools on a combined five-year course of study. Students wishing to take advantage of these agreements must fulfill the requirements stated above and in addition secure the recommendation of the Pre-Professional Committee.

1a. Pre-engineering and pre-architecture prescribed courses:

Freshman year: Chemistry 10 or 11 (for engineers, but not required for architects), Mathematics 12.

Sophomore year: Economics 21, Mathematics 21, Physics 21.

Junior year: Mathematics 34.1, Physics 31.1, 32.2, Physics 47, Elective from Group A or B above the 11 level for engineers, from Fine Arts for architects.

b. Pre-medicine and pre-dentistry prescribed courses:

Freshman year: Biology 11, Chemistry 10 or 11.

Sophomore year: Biology 21.1, 24.2, Chemistry 23, Mathematics 11 or 12.

Junior year: Chemistry 21.1, 31.2, Physics 21, Elective in Economics, History, or Psychology.

2. Additional requirements: ninety credits must be completed at Middlebury, in at least seventy-two of which a grade of seventy must be earned; a combined average of seventy-five or better must be achieved in the specified courses (exclusive of the electives) in (1) above; the freshman, foreign language, and Group A, B, C requirements (page 47) must be completed; and the student must rank in the upper half of his class during his fifth and sixth semesters.

A freshman who desires to participate in one of these plans should notify his adviser of his intention and arrange his program accordingly. At the end of the freshman year the student shall report to the chairman of the Pre-Professional Committee, Professor Benjamin F. Wissler, who will assign a faculty adviser for him as long as he continues in the program.

SCHOLARSHIP

As part of their education in assuming personal responsibilities, students are held responsible by the College for keeping parents correctly and currently informed regarding their standing and progress in college. Final grades, mid-semester grades of freshmen, second course warnings, and notices of academic probation, of all students are sent to parents; other reports of class standing are sent to parents only by periodic request to the Dean.

The final evaluation of a freshman's work is normally postponed until the end of the college year; however, the academic standing of all freshmen is reviewed at the end of the first semester, and freshmen who have not demonstrated the ability and incentive to carry on college work may be asked to withdraw. Any freshman who receives three failing grades at the end of the first semester is dropped from college.

At the end of any semester (after the first semester of the freshman year) a student receiving failing grades in two courses will be dropped from college. At the end of any semester (after the first semester of the freshman year), a student receiving three grades below 70 is placed on academic probation for the following semester,

at the end of which time all grades but one must be 70 or over and that one not below 60 if the student is to remain in college. No transfer of credits will affect a student's probationary status.

At any time when a student is failing a course, consistently receiving grades below 70, or in any way neglecting the obligations of a course, he is placed on warning for a minimum of four weeks and may take no more unexcused absences in the course for that period. The penalty for taking such an unexcused absence is loss of one-half credit. At the end of the four-week period he may be taken off warning by the Dean if the instructor certifies that his work has improved sufficiently to warrant this action.

A student who is on warning at the same time in two courses may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of warning and is required to curtail extracurricular activities which take time from academic work. Exception is made for participation in games played off campus when they occur during college holidays and involve no missing of classes. A student who is on warning at the same time in three courses is dropped from college, if it is the consensus of the instructors and the Dean that the failure is due to lack of application or to negligent attitude.

A student dropped for academic failure will not be readmitted except by special action of the Administration Committee. Readmission is a special privilege, not a right. The Committee will take favorable action only when it is satisfied that the factors which led to failure have been rectified, and that the student has both ample motivation and capacity to earn his degree. Application for readmission is made to the Administration Committee through the Dean. Any student readmitted shall be on probation for the first semester following his return and, if dropped a second time, shall not be readmitted. A student dropped at mid-years may not be considered for readmission until the following September; a student dropped in June may not be considered for readmission until one academic year has elapsed. More lapse of time is not sufficient basis for readmission. The burden of proof of motivation and capacity rests with the student. A student is encouraged to enroll at another accredited institution, and to submit a good record there. In some cases, military service or employment related to his interests may be considered as evidence.

Scholarship is graded on the scale of 100. Grades are interpreted as follows:

A	90 to 100	Excellent
B	80 to 89	Good
C	70 to 79	Fair
D	60 to 69	Passing
F	Below 60	Failure

A student who has completed 24 credits will be ranked as a Sophomore; 54 credits, a Junior; 84 credits, a Senior.

To be eligible for a degree, a student must complete 120 credits, of which not more than 24 may be of D grade.

Reports of standing are made to the Registrar by the instructors at the end of each semester. Upperclassmen may obtain final grades directly from the Registrar's Office, Freshmen may obtain them from their advisers. The instructors are not permitted to give out final grades.

Students who attain an average of 85 in their courses at the end of a semester, and who have no grade below 80 are placed on the Dean's List. These students are granted the privilege of unlimited cuts for the entire following semester. This privilege does not apply to the two days before and after a College recess.

ATTENDANCE

The College considers it the responsibility of every student to attend all scheduled meetings of a class and to complete all assignments at the time specified by the instructor. Middlebury recognizes the value of extracurricular activities, and all students are encouraged to participate in social, athletic and cultural functions outside of scheduled class work, but participation in these events cannot be at the expense of curricular obligations.

Since the seriousness of absence varies among different types of courses, instructors announce to their classes their individual attendance requirements, and specify the conditions under which work may be made up after necessary absence.

Whenever, in the opinion of the instructor, a student's work in a course is being impaired by reason of non-attendance, the Dean is informed and the student required to consult the instructor and to comply with any demands made for completing the work missed. When an absence is not justified, the student may not make demands on an instructor's time out of class.

While on warning in a course, a student may take no unexcused absences in that course, under penalty of loss of one-half credit for each absence.

Before a necessary absence is taken in any course, all students are advised to prepare an "Explanation of Absence" form in the Dean's Office (in the Nurse's Office, if illness is the cause) and submit the form to the instructor. Absences are not *excused* by the Dean or Nurse prior to a student's being placed on warning, except for necessary absence from a pre-announced test or for absence due to an emergency on the two days preceding or following a College recess. The explanations are for information only. The Dean's Office periodically submits to instructors names of students who are absent while participating in approved extracurricular activities.

On the last two days of classes preceding a College recess, or on the first two days of classes or exercises following a College recess, absences may be excused only for emergencies. Excuses are not granted for travel time, vacation employment, transportation arrangements and appointments away from College except in the case of scholarship holders and students on the Dean's list. One-half credit is deducted for each unexcused absence on these days.

At other times, reasons for absence which will usually be accepted as justifiable by the instructor and the Dean are necessary employment, illness (verified by the Nurse or Physician), participating in recognized extracurricular events, and emergencies.

Tardiness or unauthorized early departure from a class or exercise is recorded as an absence.

A student absent from a pre-announced test, without excuse, receives a failure for the test and is not granted the privilege of a make-up.

All students are required to attend at least six Sunday Chapel events during each semester. Chapel events include Vesper services and Chapel lectures. Failure to attend at least six of these exercises will result in the loss of one half credit for each absence.

GENERAL EXAMINATION

During his senior year, each student before receiving the A.B. degree must pass the General Examination or its equivalent as required by his major department. One of the important objectives of Middlebury College is to provide for each of its students a well-integrated and unified body of intellectual experience. It wishes not only to give them factual and technical knowledge, but it wishes to assist them in developing that deep and broad understanding which comes from the assimilation of knowledge and from a comprehension of all parts of their major field and its relationship to other fields. With this objective in view, each Division or Department defines and announces its objectives of over-all correlation and comprehension, in terms of its own subject matter, and informs its students regarding procedures to be followed. A brief statement of the plan adopted is made in this catalogue at the head of the program of instruction for each department. A student electing to complete a major in each of two departments must pass the General Examination or its equivalent in both departments.

HONORS

As a recognition of superior scholarship and ability the faculty has instituted a system of honors to be awarded at the completion of the college course. Honors are of two classes: commencement honors and departmental honors.

Commencement honors are awarded for high scholastic rank. The degree of A.B. is conferred *cum laude* upon those who have attained an average rank, for their entire work at Middlebury, of 85 to 88.99; *magna cum laude* if that rank is 89 to 90.99; *summa cum laude* if it is 91 or above.

Departmental honors are awarded as an incentive to special work and a recognition of superior ability in the student's major field of work. The student will undertake a special project for individual study and investigation, of sufficient importance to justify thorough study as the equivalent of one course in the Senior year.

The student will make application to his major department by March 1 of his Junior year. He must have been in the upper third of his class academically for two of the three previous semesters. If he receives the approval of the department and of the Faculty Honors Committee, he will register at the April registration for a 70 course in his major department.

The department will assist the student in working out an appropriate program of preparatory reading and research to be completed during the summer. The work during the college year will be done individually by the student, but will be directed and supervised through frequent meetings with a faculty advisor. For the Class of 1961, seven hours credit, within the maximum of 42 in the major department, will be given for satisfactory completion of the project, whether Honors are actually granted or not.

The project will culminate in the presentation of a thesis and in an oral examination, this examination to be conducted by a Board consisting of members of the major department, and one member from outside the department. Three copies of the typed thesis will be submitted by April 20; and the original copy will be deposited in the Library. The oral examination will be held prior to the General Examination period in May.

If it is evident at any time prior to the beginning of the second semester that the student cannot complete the project satisfactorily, withdrawal from Honors with or without credit or penalty, on recommendation of the department, may occur. A

grade of "in progress" will be turned in at mid-year, unless the project is to be dropped at that time; such grade will not be averaged with other grades at mid-year.

The oral examination Board will recommend that Honors or High Honors be granted, or that Honors be denied. Each department will decide the final grade on the project, according to the recommendation of the Orals Board.

To receive Honors, the candidate must stand in the upper third of his class in his whole college course; he must have an average of 80 or better in his major department and in the General Examination; and he must have a grade of 85 or better in the Honors project.

To receive High Honors, the candidate must stand in the top quarter of his class in his whole college course; he must have an average of 85 or better in his major department, and in the General Examination; and he must have a grade of 90 or better in the Honors project.

These honors will be printed on the Commencement program and in the next annual Catalogue, and will be certified to, when requested, by a written certificate from the Registrar and the chairman of the department, stating the nature and quality of the work done.

HONORARY APPOINTMENTS

The faculty, under the direction of the Corporation, gives honorary Commencement appointments; to the senior man and senior woman attaining highest rank, the appointment of Valedictorian, and to those second in rank, the appointment of Salutatorian.

Transfer students are not eligible for these appointments.

PHI BETA KAPPA

The Middlebury Chapter of the Phi Beta Kappa Society is the Beta of Vermont. Students are elected to Phi Beta Kappa by the faculty members of the chapter on the basis of outstanding academic achievement. Students are eligible for election at the beginning of their senior year on the basis of six terms work at Middlebury, or at the end of their senior year on the basis of eight terms work at Middlebury. Students graduating from Middlebury who have transferred from other colleges may be elected on the basis of at least four terms at Middlebury.

GRADUATE WORK

During the academic year, Middlebury College provides graduate courses in the Chemistry and French departments, for students desiring to work toward a Master's degree. Graduate students may be enrolled only if admitted by the Graduate Studies Board. Correspondence should be directed to the head of the department. The courses which are regularly offered for graduate credit are: Chemistry 42.1, 42.2, 43.1, 43.2, 49.1, 49.2, 55.1, 55.2; French 32.1, 32.2, 41.1, 41.2, 42.1, 42.2, 43.1, 43.2, 44.1, 44.2, 45.1, 45.2, 46.1, 50.1, 50.2. Some courses in other departments may, under certain conditions, be raised to graduate level.

The degrees of Master of Arts and Master of Science may be earned by graduate work completed during the regular college year, or in the Summer Language Schools, in accordance with the following regulations:

1. The candidate must have a baccalaureate degree from this College, or from another institution whose course of study and requirements for graduation are approved by the Graduate Studies Board.

2. To obtain the degree of Master of Arts, or Master of Science, two full terms in residence and the completion of work equivalent to thirty credits will be necessary. This requirement of residence may also be met by attendance at the Summer Language Schools. Two-thirds of the required work must be completed at Middlebury College.

3. Candidates must satisfy the department chairman, and the Graduate Studies Board of their fitness to undertake the proposed program of graduate study.

4. Graduate work done in other institutions may be transferred toward the Middlebury degree, under certain specific limitations which may be learned from the Board.

5. Two-thirds of the required work must consist of graduate courses in the department of the major; the remaining one-third may consist of cognate courses of graduate grade prescribed by the department in which the major work is undertaken. A minimum grade of 80 shall be maintained in each course counting toward the degree.

Effective with students beginning graduate work in the summer of 1957, graduate credits earned at Middlebury College toward a Master's degree expire and may no longer be counted toward the Master's degree after ten years have elapsed since the study was done.

6. Tuition fees are the same as those charged for undergraduate work. See page 32 for the detailed statement of fees. An additional fee of $15 is required for the diploma.

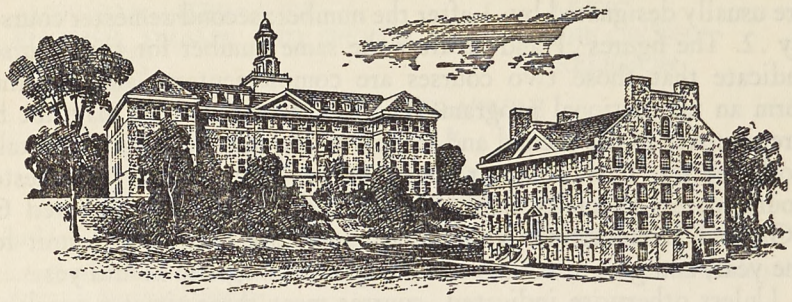
GRADUATE SCHOOLS ABROAD

Middlebury College also conducts Graduate Schools of French in France, of German in Germany, of Italian in Italy, and of Spanish in Spain. Selected groups of graduate students are prepared by a required preliminary summer of study at Middlebury, and then are enrolled for the academic year in the University of Paris, the University of Mainz, the University of Florence, or the Universities of Madrid or Salamanca. These students follow a coordinated program of advanced instruction in linguistics, phonetics, literature, institutions, and culture. They are enrolled in the various institutes or branches of the foreign university system, where the instruction is given by the regular faculty. The programs are under the supervision of resident representatives of Middlebury College, and the final examinations are administered under their direction. Successful candidates receive the Middlebury College Master of Arts degree. A special bulletin on the programs will be sent on request.

THE DEGREE OF DOCTOR OF MODERN LANGUAGES

In addition to the Master's degree, Middlebury College offers, through the Language Schools, the advanced degree of Doctor of Modern Languages (D.M.L.). A detailed statement of the requirements for this degree will be sent on request.

COURSES



THE DEPARTMENTS of instruction are organized in five Divisions: Humanities, Foreign Languages, Social Sciences, Natural Sciences, Military Science; and are described in this catalog in the following order:

Division of the Humanities

American Literature
English, Drama, and Speech
Fine Arts
Music
Philosophy
Religion

Division of the Foreign Languages

Classics
French
German
Russian
Spanish and Italian

Division of the Social Sciences

Contemporary Civilization
Economics
History
Political Science
Psychology
Sociology
Teacher Training

Division of the Natural Sciences

Biology
Chemistry
Geology and Geography
Mathematics
Physical Education
Physics

Division of Military Science

Explanation of Numbers and Symbols

All courses below the 60 level are given as semester courses, with a final examination at the end of the semester. First-semester courses are usually designated by .1 after the number; second-semester courses by .2. The figures .1 and .2 after the same number for two courses indicate that those two courses are complementary, and together form an instructional program. The first course may or may not be prerequisite to the second and it may or may not be required to take both courses. Each semester course carries three credits or semester hours, unless specially indicated otherwise. Courses numbered 60 (General Examination) and 70 (Honors) are treated as a unit for the year, and give a tentative or "in-progress" grade at mid years.

Unless otherwise indicated, courses meet three times a week on alternate days. Courses numbered 10–19 are usually taken by freshmen; 20–29, by sophomores; 30–39, by juniors; 40–49, by seniors. Schedules are cleared on this basis, and conflicts will thus be most easily avoided.

At the head of each departmental section, the requirements for a major in that department are described, together with recommended courses, and the plan chosen by the department for fulfilling the General Examination requirement. Special Divisional Majors are described at the beginning of each Division.

Prerequisites to a course are shown in parentheses. Courses not being offered in 1960–61 are bracketed. Abbreviations include: Lab., laboratory period; Lect., lecture period; D., Drama. Courses marked § satisfy the Group A requirement. (Page 47). Courses marked † satisfy the foreign language requirement. (Page 47).

The college reserves the right, without further notice, to cancel any courses herein described, or to make any other changes in staff, fees, and courses which may be deemed necessary.

Division of the Humanities

Professor Douglas S. Beers, Chairman

AMERICAN LITERATURE
ENGLISH, DRAMA AND SPEECH
FINE ARTS
MUSIC
PHILOSOPHY
RELIGION

AMERICAN LITERATURE

Professor Cook*
Professor Munford
Assistant Professor Beck

Required for a Major: Am. Lit. 21.1, 21.2, 31.1, 31.2, and four other courses in the department.

Required General Examination: students will be prepared by conferences and reading of selected studies in American Literature.

21.1 American Literature Survey§ Fall semester
The main currents of literary thought in America, with particular emphasis on selected works of major writers. (Eng. 11.1 and 11.2) Mr. Munford, Mr. Beck

21.2 American Literature Survey§ Spring semester
Continuation of 21.1 (Am. Lit. 21.1) Mr. Cook, Mr. Munford, Mr. Beck

31.1 The American Novel§ Fall semester
The main tendencies in the development of the novel in America to the present day. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

31.2 The American Novel§ Spring semester
Continuation of 31.1 (Am. Lit. 31.1) Mr. Cook

41.1 The American Short Story§ Fall semester
A study of short prose fiction in America. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Beck

41.2 Emerson, Melville and Whitman§ Spring semester
A study of three major American writers. (Am. Lit.21.1 and 21.2 and permission.) Mr. Cook

42.2 Contemporary American Poetry§ Spring semester
A study of the work of outstanding contemporary poets. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

44.1 American Biography§ Fall semester
Significant lives which contribute to American thought. (Am. Lit. 21.1 and 21.2 and permission.) Mr. Munford

[45.1 Hawthorne and Melville§]

[46.2 Folk Ballads§]

*On leave, first semester, 1960–61.

ENGLISH, DRAMA AND SPEECH

Professor Beers
Professor Brown*
Professor Volkert
Professor Perkins
Associate Professor Prickitt
Associate Professor Merriman
Associate Professor Cubeta
Assistant Professor Beck
Assistant Professor Bowman
Assistant Professor Clagett
Mr. Shields
Mr. Potter
Mr. Littlefield
Mr. Higgins
Mr. Parker

Required for a Major: 22, 31, 32; and two semester courses from the following: Eng. 24.1 and .2, 30.1 and .2, 33.1 and .2, 35.1 and .2, 36.1, 40.2, 41.1, 45.2, 48.1.

Recommended: English Literature course in sophomore year; American Literature 21, Phil. 23, Hist. 12 or Hist. 23, Hist. 13.

Required General Examination: Students will be prepared by seminars, conferences, and reading lists.

Freshmen will be placed in Fundamentals of Composition (English 10) or English Literature (English 11) on the basis of College Board scores and a departmental placement test. Those placed in Fundamentals of Composition (English 10) will be required to carry English Literature (English 11) in the sophomore year.

Literary History

11.1 English Literature** — Fall semester
Literature and Composition. Main trends in English literature in relation to the major writers. A study of literature with work in writing correlated with the literature.
Staff

11.2 English Literature for Freshmen — Spring semester
Continuation of 11.1
Staff

22.1 Prose and Poetry of the Romantic Period§ — Fall semester
The major representatives of the Romantic Movement, from Wordsworth to Tennyson, including the forerunners of the movement and its philosophy. (Eng. 11) Limited to 50 students.
Mr. Beers

*On leave, second semester, 1960–61.
**Students who have had similar work in high school may apply to take a qualifying examination in English Literature and upon satisfactorily passing the examination may be permitted to elect a sophomore course in English Literature.

22.2 Prose and Poetry of the Victorian Period§ Spring semester
The Victorian poets and essayists. Particular attention to the poets Tennyson, Browning, Rossetti, and Morris, and to the essayists Carlyle, Ruskin, Arnold (Eng. 11). Limited to 50 students. Mr. Beers

31.1 Elizabethan Poetry and Prose§ Fall semester
Literature from 1500 to 1603, with emphasis on Spenser, Sidney, the sonnets of Shakespeare, and the Elizabethan lyric. (Eng. 11) Mr. Brown

31.2 Milton and His Age§ Spring semester
Poetry and prose from 1603 to 1660. Donne and the metaphysical school, the cavalier poets, and the principal works of Milton are stressed. (Eng. 11)
Mr. Shields

32.1 Eighteenth Century Thought and Culture§ Fall semester
A study of the artistic, social and political ideals of the period 1660 to 1800, chiefly as reflected in the literature. The major figures read are Dryden, Pope and Swift. (Eng. 11) Mr. Prickitt

32.2 Eighteenth Century Thought and Culture§ Spring semester
Continuation of 21.1. The major figures read are Goldsmith, Johnson, Boswell, and Burke. (Eng. 32.1) Mr. Prickitt

[41.1 Language and Literature from the Anglo-Saxon Period to Chaucer]

Composition

Any student whose written expression is unsatisfactory should be reported to the chairman of the English staff for remedial work in composition. This work will be carried on with an individual member of the staff to meet the particular needs of the student.

10.1 Fundamentals of Composition Fall semester
Study of the rudiments of composition. Readings and frequent theme assignments. To fulfill the requirements of the course, the student must pass at the end of the semester a test in the principles of grammar and rhetoric. Staff

10.2 Continuation of 10.1. Spring semester
Staff

28.1 Expository Writing Fall semester
Practice in such factual types of writing as the article, research paper, report, exposition, essay, and argument. For students who wish to gain further effectiveness in composition or to remedy difficulties in writing at the college level. As far as possible, sections will be formed in accordance with the ability of the student and his choice of one of the above aims. (English 11) Mr. Clagett

28.2 Imaginative Writing Spring semester

Practice in descriptive and narrative writing, the informal essay, short story, and verse. An opportunity for the student to make an intensive attempt at creative writing. (Permission). Mr. Clagett

38.1 Literary Composition
A seminar course in writing on an advanced level, limited to six or eight talented juniors and seniors. Each student will be allowed to complete a writing project for the semester with the advice and assistance of the instructor. (Permission.)
Mr. CLAGETT

38.2 Continuation of 38.1 Spring semester
Mr. CLAGETT

LITERARY TYPES AND INDIVIDUAL WRITERS

24.1 The English Novel§ Fall semester
Development of the English Novel from the beginnings to the present. Reading of representative novels, chronologically; study of personalities, precedents to the novel, social and other influences, types, critical standards. Emphasis on student discussion. Limited to 30 students. (English 11 and permission.) Mr. PERKINS

24.2 Continuation of 24.1 Spring semester
Mr. PERKINS

30.1A Shakespeare§ Fall semester
An intensive critical study of the tragedies. (English 11.) Juniors and Seniors.
Mr. CUBETA

30.1B Shakespeare§ Fall semester
A seminar in the comedies, histories, and problem plays, intended primarily for literature majors. (English 11. Permission.) Mr. CUBETA

30.2B Shakespeare§ Spring semester
Continuation of 30.1B. A seminar in Shakespearean tragedy. (English 30.1B.)
Mr. CUBETA

33.1 Classics of Literature§ Fall semester
Reading and discussion of selected great writings of the ancient world, including reading in Homer, the Greek dramatists, Plato, Job, Lucretius, Vergil, and some minor poets. (Eng. 11) Mr. BROWN

33.2 Classics of Literature§ Spring semester
Continuation of 33.1, with reading and discussion of some works of St. Paul, Dante, Montaigne, Cervantes, Milton and Goethe. (Eng. 11) INSTRUCTOR

34.1 Comparative Fiction§ Fall semester
Reading and critical evaluation of selected masterpieces of European fiction. Novels from Germany, Norway, Russia, France, Poland, Italy read and discussed with attention to the background of the novel, in each country. Lectures and discussions. (Permission.) Juniors and Seniors only. Mr. PERKINS

34.2 Comparative Fiction§ Spring semester
Continuation of 34.1. Limited to 30 students. (Eng. 34.1) Mr. PERKINS

35.1 Elizabethan Drama§ Fall semester
The drama of the English Renaissance to the closing of the theaters in 1642: Kyd, Greene, and especially Marlowe. (Eng. 11 or its equivalent.) Mr. MERRIMAN

35.2 Elizabethan Drama§ Spring semester
Continuation of 35.1. Ben Jonson and his contemporaries. (Eng. 35.1)
Mr. Merriman

[36.1 The Poetry of Robert Browning§]

40.2 Drama of the Restoration and Eighteenth Century§ Spring semester
Dramatic literature from 1660 to 1780. Detailed study of the major playwrights, their works, their theater, their literary and social connections. (Eng. 11 and permission.) Mr. Merriman

[43.1 Literary Criticism§]

45.2 Contemporary English Poetry§ Spring semester
Reading and discussion of contemporary English poets from Housman through T. S. Eliot. (Eng. 11 and permission) Mr. Beers

48.1 Chaucer§ Fall semester
Seminar in Chaucer. Reading of all the important works with reports and discussion. Juniors and Seniors. (Permission) Mr. Beers

50.1 and 50.2 Research and Special Work§

Drama and Speech

Required for a Major in Drama: D27.2, D23, D25, D31.1, D35, D50.1, D60.2.

Recommended: D21.1, Eng. 30 or 35, F.A. 25.1 and 25.2.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

Speech

Note: Students may elect no more than 12 hours, 4 courses, from among this group of speech courses.

D21.1 Fundamentals of Speech Fall semester
A study of the production and control of the mechanics of speech necessary for speaking before an audience. Exercises for flexibility, range, relief from tension, and articulation. Platform experience. Attention to individual problems. Equipment fee $3. Limited to 20 students per section. (Permission.)
Mr. Bowman, Mr. Beck

D21.2 Public Speaking Spring semester
For those who wish to develop skill in public address. Designed to develop confidence, conversational spirit, freedom of bodily action. Emphasis on organization of material for various types of speeches. Opportunity for platform presentation in the classroom. Equipment fee, $3. Limited to 20 students per section. (Permission.)
Mr. Bowman, Mr. Beck

D26.1 Argumentation and Debate Fall semester
The composition and delivery of reasonable argument based on an analysis of current controversial topics. Emphasis is placed on the testing and briefing of evidence and cross examination principles. Platform experience. Limited to 20 students. (D21.1 and .2 or permission). Mr. Bowman

D26.2 Discussion Spring semester
An analysis of the purposes, principles and types of public discussion. Consideration is given to principles of parliamentary procedure. Practice in organization of and participation in group discussions of various kinds. Limited to 20 students. (D21.1 and .2, 26.1, or permission). Mr. Bowman

[D27.1 Advanced Public Speaking]
A course designed to give to the advanced student of public speaking an opportunity to construct and deliver various types of speeches for special occasions. Consideration is given to speech criticism and rhetorical theory in historical perspective. Limited to 20 students. (D21.1 and D21.2 or permission.)

[D27.2 Oral Interpretation of Literature]
A course designed to aid the student in his appreciation of literature (prose, poetry, drama) by means of reading aloud. Consideration is given to dialects, choral, individual and group reading, and to the use of phonetics as a practical tool for oral study. Limited to 20 students. (D21.1 and D21.2 or permission.)

Drama

D23.1 History of the Theatre to 1870§ Fall semester
A survey of the development of dramatic art based on an examination of representative plays, with historical study of the theatres, productions, actors, and audiences in each period. Limited to 50 students. Mr. Volkert, Mr. Potter

D23.2 History of the Theatre to 1870§ Spring semester
Continuation of D23.1 (D23.1) Mr. Volkert, Mr. Potter

D25.1 Production Fall semester
A detailed examination of the technical and aesthetic fundamentals of the scenery, costumes, lighting and properties in dramatic production through lecture and laboratory. Brief consideration of producing organizations and recent theatre planning. Experience in all phases of production, as part of laboratory work.
Mr. Potter

D25.2 Production Spring semester
Continuation of D25.1 (D25.1) Mr. Potter

D31.1 Modern Drama§ Fall semester
A study of representative plays and playwrights of the late 19th and 20th centuries and of the concurrent development of the visual arts of the theatre. Limited to 50 students. (D23.1 and D23.2 or Permission.) Mr. Volkert, Mr. Potter

D32.2 Stagecraft Spring semester
Advanced study of the visual elements of theatre, through class projects and design and supervision of one-act productions. (D25) Mr. Potter

D35.1 Directing Fall semester
A study of the principles of acting and directing with special attention to analysis of style inherent in the plays of certain historical periods. Experimentation in the

classroom with scenes from representative plays and on the stage with plays directed by students. (D25 or permission.) Mr. Volkert

D35.2 Directing Spring semester
Continuation of D35.1 (D35.1) Mr. Volkert

[D42.1 Playwriting]
A study of playwriting and practice in developing dramatic situations and ideas in a manner suitable for stage presentation. (Permission.)

D50.1 and 50.2 Advanced Special Studies in Drama and Theatre Staff

D60.2 Special Correlating Course Spring semester
Required of senior Drama majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination. Mr. Volkert, Mr. Potter

FINE ARTS

Professor Healy
Mr. Reiff
Mr. Walton

Required for a Major in Fine Arts: Fine Arts 25.1, 25.2, 21.1, 21.2, 24.1, 36.1, 39.1, 39.2, 40.2, 60.2.

Recommended: Fine Arts Practice Courses 26.1, 26.2, 27.2; also Music 13.1, 13.2; Drama 23.1, 23.2; Phil. 23.1, 23.2; Hist. 45.1, 45.2.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

For those who plan to do graduate work in Art History, the taking of French, German, and Italian courses is recommended. For those interested in laying a foundation for graduate work in Architecture, the taking of Physics 11.1 and 11.2 is recommended.

21.1 Introduction to Design§ Fall semester
Line, color, form, subject matter and composition are studied separately and together in projects related to picture making so as to increase the students' comprehension of the picture as an expressive, visual language. Fee $10.00. Limited to 25 students. Mr. Reiff

21.2 Introduction to Design§ Spring semester
Continuation of F.A. 21.1, with special emphasis on sculptural and architectural problems. (Fine Arts 21.1.) Fee $10.00. Limited to 25 students. Mr. Reiff

24.1 Far Eastern Art§ Fall semester
An historical survey of the development of the sculpture, painting, and architecture of India, China, and Japan. Also considered are aesthetic theories, iconography, philosophy, and religion as they relate to art. Mr. Reiff

25.1 History and Theory of Western Art§ Fall semester
History of the development of Painting, Sculpture and Architecture, from prehistoric time to the Renaissance. A study of Art History by means of reading, slides, reproductions, travelling exhibits and lectures. Fee $5.00. Mr. Healy

25.2 History and Theory of Western Art§ Spring semester
Continuation of F.A. 25.1. Fee $5.00 (F.A. 25.1, or permission). Mr. Healy

26.1 Practice in Drawing Fall semester
Study of the elements of drawing, including anatomy, linear perspective and drapery. Instruction and practice in drawing from models by means of lectures and individual criticism. Division of teaching time approximately one lecture hour to two in practice. Fee $5.00. (F.A. 21.1 and 21.2, or 25.1 and 25.2, or permission).
Mr. Walton

26.2 Practice in Painting Spring semester
Continuation of 26.1. Study of color and the elements of oil painting. Instruction and practice in studio painting by means of lectures and individual criticism. Any technique may be exercised. Fee $5.00 (F.A. 21.1, 21.2, 25.1, 25.2, 26.1, or permission).

27.2 Practice in Painting Spring semester
Painting in water color. Instruction and practice in water color painting, with emphasis upon design. Fee $5.00 (F.A. 21.1 and 21.2, 25.1 and 25.2, 26.1, or permission). Limited to 20 students. Mr. Healy

36.1 Genesis and History of American Art§ Fall semester
History of the development of Painting, Sculpture and Architecture from the Jacobean era in England to America today. A study of American Art by means of reading, slides, study of reproductions, travelling exhibits and lectures. Fee $5.00. (F.A. 25.1, 25.2, or permission.) Mr. Healy

[37.1 Art of the Middle Ages§]

38.1 Northern European Painting Fall semester
This course is a survey of the art and civilization of Flanders, Germany, Northern France, and Holland for a period of 250 years beginning with 1400 and late Gothic manuscript painting. Special attention is given to the VanEycks, Hugo van der Goes, Durer, Brueghel, Rubens, and Rembrandt. Offered in alternate years, not to be given in 1961–62. Mr. Reiff

[39.1 Italian Renaissance Art§]
A study of the history, successive stylistic developments, aesthetic theories, and iconography of the painting and sculpture from the period of the late Byzantine masters and Giotto to Tiepolo. Emphasis is given to the art of Masaccio, Piero della Francesca, Leonardo, and Michelangelo. (F.A. 25.1, 25.2, or permission). Offered in alternate years; to be given in 1961–62.

39.2 Modern Architecture§ Spring semester
A study of the most important phases of contemporary architecture in Europe and America, and a selective survey of developments in architecture since 1750, by means of lectures, slides, reading and exhibitions. (F.A. 25.1, 25.2, or permission).
Mr. Reiff

40.2 Modern Art§ Spring semester
Lectures on art of such painters as Watteau, David, Delacroix, Manet, the Impres-

sionists, Van Gogh, Cezanne, Picasso, Matisse, the Surrealists, the Abstract-Expressionists, and others; and of such sculptors as Rodin, Arp, and Giacometti. (F.A. 25.1, 25.2, or permission.) Mr. Reiff

60.2 Special Correlating Course Spring semester
Required of senior Fine Arts majors. Staff

MUSIC

Professor Carter
Mr. Chapman

Mr. Foret

Required for major: 21, 31, 13, 50.1, 60.2, plus two semesters from 37.1, 37.2, 38.1, 38.2, 39.1, 39.2, 42.1, 42.2, 46.1, 46.2. Candidates must demonstrate acceptable proficiency in some instrument or voice.

Recommended courses: Fine Arts 25, Drama D25.

The requirement of the General Examination will be satisfied by passing Course 60.2 with its final examination.

21.1 Elementary Harmony Fall semester
An introductory course in the elements of musical structure. Ear-training, four-part writing, and analysis of short works. (A piano technique sufficient to play simple hymns required.) Mr. Chapman

21.2 Elementary Harmony Spring semester
Continuation of 21.1 (Music 21.1) Mr. Chapman

31.1 Advanced Harmony Fall semester
Harmonic idiom of the Romantic, Post-Romantic, Impressionist periods. Analysis of chamber music and orchestral works, writing short compositions in strict and free style. Mr. Chapman

31.2 Advanced Harmony Spring semester
Continuation of 31.1 (Music 31.1) Mr. Chapman

13.1 Music Survey§ Fall semester
Designed to develop the ability to listen to and enjoy good music. Subjects include listeners equipment, musical form, and the music and history of the various periods. Fee $5. Mr. Carter

13.2 Music Survey§ Spring semester
Continuation of 13.1 Fee $5. Mr. Carter

37.1 Opera§ Fall semester
A history of the lyric theater and its literature presented through a study of recorded works and occasional trips to hear performances. (Music 13) Fee $5. Mr. Carter

37.2 Opera§ Spring semester
Continuation of 37.1 (Music 37.1) Covers works of Rossini, Bizet, Verdi, Moussorgsky, Puccini, Strauss, Berg, Blitzstein, Thomson. Fee $5. Mr. Carter

[38.1 **Johann Sebastian Bach**§]
A Study of the music of Baroque era with its culmination in Bach. (Music 13.) Fee $5.

[38.2 **Johann Sebastian Bach**§]
Continuation of 38.1. (Music 38.1) Fee $5.

39.1 Choral Music§ Fall semester
A survey of choral literature, based on analysis, history, and musical examples, from the music of the gothic cathedrals to contemporary composers. (Music 13 or permission). Mr. CHAPMAN

39.2 Choral Music§ Spring semester
Continuation of 39.1 (Music 39.1). Mr. CHAPMAN

[42.1 **Haydn**§]
Study of the music of the Classic era as exemplified by Haydn. (Music 13) Fee $5.

[42.2 **Mozart**§]
Study of the music of the Classic era as exemplified by Mozart. (Music 13) Fee $5.

46.1 Modern Period§ Fall semester
Composers of the late 19th and 20th Centuries. (Music 13) Fee $5. Mr. CARTER

46.2 Modern Period§ Spring semester
Continuation of 46.1 (Music 46.1). Fee $5. Mr. CARTER

[48.1 **Music of the Middle Ages and the Renaissance**§]
A study of the music literature in Western civilization, from the beginning of the Christian era to the end of the 16th century. (Music 13) Fee $5.

[48.2 **Music of the Middle Ages and the Renaissance**§]
Continuation of 48.1 (Music 48.1) Fee $5.

50.2 Seminar§ Fall semester
Course restricted to Music Majors. Individual reports and discussion of music before 1600. Mr. CHAPMAN

60.2 Special Correlating Course Spring semester
A course for Music Majors correlating the entire field. This course with its final examination satisfies the requirement of the General Examination.
Mr. CARTER and Mr. CHAPMAN

PRACTICAL MUSIC

The aim of this Department is to present music for its value as literature and as a record of one aspect of human achievement, not as professional training. We strongly encourage students to improve performing techniques as a necessary means of cultivating the art. However, no credit toward graduation is given for private study of practical music. The College will assist the student as far as possible in securing adequate instruction when not provided by the regular staff.

Students who wish private instruction in piano, voice, violin, viola, violoncello should enroll with the Chairman of the Department.

Fees are to be paid to the Treasurer's office at the beginning of each semester. No rebate is allowed for lessons missed except in the case of continued illness. Students may be accepted for less than a full semester, in which case fees will be prorated.

M-1 Private Instruction in the Study of the Pianoforte
1 lesson weekly, use of piano 1 hour daily. Fee $60.00 per semester.

M-2 Private Instruction in the Study of Voice
1 lesson weekly. Fee $50.00 per semester.

M-3 Private Instruction in Organ
1 lesson weekly; use of organ 1 hour daily. Fee $65 per semester.

M-4 Private Instruction in Violin and Viola
1 lesson weekly. Fee $50.00 per semester.

Music Library
The department equipment includes several thousand records, scores, and a cross reference file of the records. The collection kept in the Music Studio is available for both class work and student audition at hours set by the head of the department. Special listening equipment is available.

Music Organizations
The College Chamber Orchestra is open to all students who play an orchestral instrument and who qualify after auditions. The group holds weekly rehearsals and prepares concerts. Advanced instrumentalists who can qualify may have the opportunity of playing with the Vermont State Symphony Orchestra. Mr. Carter

The College Choir sings in Sunday Vespers, and special concerts. Admission is by try-out. Mr. Chapman

Men's Glee Club studies a varied repertory and gives concerts on and off campus. Mr. Chapman

Women's Glee Club studies a varied repertory and gives concerts on and off campus. Mr. Chapman

Playing in small ensembles is encouraged. Those interested should see Mr. Carter. The Choir and Orchestra work together on oratorios from time to time. Works given in recent years include: Mozart, Brahms, Faure Requiems, Handel Messiah, and Bach Mass in B minor, St. Matthew Passion and Magnificat.

PHILOSOPHY

Associate Professor Andrews
Associate Professor Bigelow

Mr. Klive

Required for a Major: 22.1, 23.1, 23.2, 38.1 and .2, 60.2.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Introduction to Philosophy§ Fall semester
A general introduction to the problems of philosophy, with particular emphasis on metaphysical problems. Mr. Andrews, Mr. Bigelow

11.2 Introduction to Philosophy§ Spring semester
Continuation of 11.1, with emphasis on ethical problems. (No prerequisite.)
Mr. Andrews, Mr. Bigelow

22.1 Logic Fall semester
The principles of inference, deductive and inductive, with concrete applications to various types of argument. Mr. Andrews

[**22.2 History of Science**]
The development of scientific thought and method from the Greeks to the eighteenth century.

23.1 History of Western Philosophy (Ancient)§ Fall semester
Main themes of philosophic thought from the beginning through Aristotle. Relevance of the ideas discussed to modern questions will be stressed. (No prerequisite.)
Mr. Bigelow

23.2 History of Western Philosophy (Medieval and Modern)§ Spring semester
Continuation of Phil. 23.1 from the medieval period to the end of the nineteenth century. (No prerequisite.) Mr. Bigelow

27.1 Philosophy of Religion§ Fall semester
A study of the philosophical approach to religion. A critical analysis of the phenomena and criteria of religion, and the investigation of the possibilities of a World-view centering in the idea of God. Mr. Klive

32.1 Ethics§ Fall semester
A study of at least three types of 20th century ethical theories and of several associated philosophical problems. (One semester of philosophy, or permission.)
Mr. Bigelow

36.2 Philosophy of Science Spring semester
The nature of scientific thought and the principles which underlie the experimental method. (No prerequisite.) Mr. Andrews

37.2 Kant and the Nineteenth Century§ Spring semester
The philosophy of Kant, and subsequent developments in the nineteenth century. (Phil. 23.2 or permission.) Mr. Andrews

38.1 Twentieth Century Philosophy Fall semester
A reading of systematic philosophers in the first quarter of the present century, such as James, Santayana, Dewey, Bradley, Russell, and Whitehead. (One year course in philosophy or permission.) Mr. Andrews

38.2 Twentieth Century Philosophy Spring semester
Readings in more recent analytic philosophy, positivism, and existentialism. (Phil. 38.1 or permission.) Mr. Bigelow

50.1 and 50.2 Fall and Spring semesters
Special seminar work for majors and advanced students.
Mr. Andrews, Mr. Bigelow

60.2 Special Correlating Course Spring semester
Required of all majors in Philosophy, in satisfaction of the General Examination requirement. Staff

RELIGION

Chaplain Scott
Mr. Klive

Mr. Redkey

21.1 Introduction to the Bible§ Fall semester
Selected portions of the Old and New Testaments constitute the basic material of this course. An investigation of the methods of historico-literary criticism, the emergence of the Hebrew-Christian tradition, and the relevance of this tradition to the individual and society. Mr. Scott

21.2 Introduction to the Bible§ Spring semester
Continuation of 21.1 (21.1 or permission). Mr. Scott

31.1 Principles of the Christian Faith§ Fall semester
A systematic introduction to the major elements of the Christian faith, including a discussion of such topics as: revelation and reason; the Hebrew-Christian concept of the existence and nature of God; the relation of God and the world; the nature, responsibility, and destiny of man; the person and work of Jesus Christ; the nature and function of the church. Mr. Klive

31.2 Christianity and Modern Society§ Spring semester
The application of Christian ethical principles to the tensions and problems of the present day in the following areas: sex and family life; the political order; the economic order; the challenge of Communism; race relations. Problems of both the individual and the community will be discussed. Mr. Klive

33.1 The Great Religions in the Modern World I§ Fall semester
An examination of the great living faiths of our time and their significance for an understanding of world culture. Judaism, Islam, and Christianity. Mr. Klive

[33.2 The Great Religions in the Modern World II§]

35.2 Contemporary Religious Thought§ Spring semester
A course designed to acquaint the student with representative works by contemporary theologians such as Temple, Tillich, Buber, Niebuhr, and others. (One semester of Religion or Philosophy.) Mr. Klive

(Note also: Philosophy 27.1, Philosophy of Religion.)

Division of Foreign Languages

Professor Stephen A. Freeman, Chairman

THE CLASSICS
FRENCH
GERMAN
RUSSIAN
SPANISH AND ITALIAN

The Division Center in Hillcrest contains the offices of the several departments, the Language Aural-Oral Laboratory, classrooms, and twenty-four listening rooms equipped with tape recorders and playbacks, and libraries of recordings for practice in hearing and speaking the foreign language. Students are urged, and in some courses required, to use these facilities to supplement their classwork.

Special Area Studies

A. French Language, Culture, and Area Studies
Administered by the French Department

Required for a Major: French 21, 31, 32, 44, 46.1, 50; Geog. 25, and 35.2, History 34; Pol. Sci. 20, and at least one of the following: Economics 21; Pol. Sci. 22; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

B. Spanish Language, Culture, and Area Studies
Administered by the Spanish Department

Required for a Major: Spanish 31, 40, 45, 43, 33 or 44, and 50; Geography 35.1, History 45. American Literature 21 or History 36, Economics 21; Political Science 20; Sociology 23. Cognate courses in Geography, Political Science, History, and the humanities are recommended.

THE CLASSICS

Assistant Professor Harris

Classics in Translation

Classics 25.1 Satire and Comedy§ Fall semester
Introduction to Satire and Old Comedy, through the New Comedy and Roman Comedy; the development of Satiric Drama. Mr. Harris

Classics 25.2 Greek Tragedy§ Spring semester
Extensive outside reading, joined with intensive study of selected plays in multiple translation. Mr. Harris

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The principal aims of courses in the Classics are to enable the student to attain a rapid and accurate reading knowledge of Latin or Greek, and then to read broadly while he is developing his critical skill and sense of humanistic evaluation. Greek and Latin literature are understood to be a reflection of the spiritual and artistic concern which mark the literature of the West, and the major literary achievements are to be studied in this light.

Required for major: Latin 11, 21, 31, 41, or if the student enters with advanced standing (Cf. Latin 11 and 21 below) 21, 31, 41, and 50. In addition, History 13 is required. Certain modifications of the program will be considered in the case of students who wish to do a double major in Latin and another foreign language, or Latin and English.

Prospective majors are advised to begin Greek as early as possible, although this is not an absolute requirement for the Latin major program as such. Students who feel they may wish to proceed

to graduate study of Classics or Comparative Literature should consult the department about French and German language requirements as soon as possible.

Required General Examination. Students will be prepared by seminar work (including independent reading and papers) in third and fourth year work.

Latin

11.1 Introduction to Prose§ Fall semester

Intensive review of grammar and introduction to rapid reading of prose. Open to students who have completed 2 years of high school Latin or by permission of the instructor. Mr. Harris

11.2 Introduction to Poetry: Virgil§† Spring semester

Open to students who have completed four years of High School Latin. Mr. Harris

21.1 Roman Comedy§ Fall semester

One play of Plautus and one of Terence will be read. A slightly greater emphasis will be placed upon speed, and larger sections of text will be read. The more difficult passages will be studied in class, and supplementary texts will be introduced to aid the student's ability to read at sight. One extra hour of Prose Composition per week will be required throughout the year (with no extra credit), to introduce more advanced syntax. Mr. Harris

21.2 Horace: The Odes§ Spring semester
Mr. Harris

31.1 Roman History: Tacitus§ Fall semester
Mr. Harris

31.2 Roman Satire: Horace, Juvenal, Persius§ Spring semester
Mr. Harris

[41.1 Senior Reading Course§]

Intensive study of a major author or area of Latin literature throughout the year, with extensive reading of related materials in Latin, and introduction to the body of modern scholarship.

[41.2 Senior Reading Course]

Continuation of 41.1 (Latin 41.1)

50.1 and 50.2 Independent study for majors in the department.

Greek

15.1 Introduction Fall semester

No previous knowledge of the language is assumed. An inductive method will be used, and although a reading knowledge of Greek is the principal aim, much use of tape recordings will be made to attain clarity of understanding and to teach vocabulary. No credit for 15.1 is allowed until 15.2 is completed. Mr. Harris

15.2 Rapid reading in easy prose: Herodotos or Xenophon Spring semester
(Greek 15.1) Mr. Harris

24.1 The Epic§ Fall semester
Introduction to Epic style and language, and detailed study of Iliad Book 1. (Greek 15.2 or its equivalent.) Mr. Harris

24.2 The Epic§† Spring semester
Rapid reading of several books of the Iliad or Odyssey, with attention to developing facility in reading. (Greek 24.1) Mr. Harris

50.1 and 50.2 Independent study for majors in the Classics.

FRENCH

Professor Freeman
Professor Bourcier
Assistant Professor Watkins
Mlle Kerzoncuf
Mlle Martin

Required for a Major: 21, 31, 32, 44; or other equivalent. For women, at least one year of residence in Le Château.

Recommended: 41.2, 42; for prospective teachers, 41.1, 41.2.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

Students intending to teach French should attend at least courses 31, 32, 41.1, 41.2.

See page 70 for the French Area Studies program. All courses in the French department are conducted in French at Le Château or in the Language Laboratory.

10.1 Beginners' French Fall semester
The oral inductive approach is used and the first objective is to master the patterns of simple spoken French. Reading, writing, and grammar are introduced afterward. Students are required to do a large part of their outside work in the Language Laboratory, in intensive individual exercises. Laboratory fee: $5.00. French 10.2 must be passed before credit for 10.1 is given. Mr. Watkins

10.2 Beginners' French Spring semester
Continuation of 10.1. French 10.1. Laboratory fee: $5.00. Mr. Watkins

11.1 Intermediate French Fall semester
This course is offered for students who have had previous work in French but whose preparation is not adequate for French 12. A review of basic grammar, and idiomatic construction. This course will be conducted partly in French, and oral exercises will be required in the Laboratory. Much attention will be given to the reading of a wide variety of literary, technical, and informational material by modern authors. Laboratory fee, $2.00. Mr. Watkins, Mlle Martin

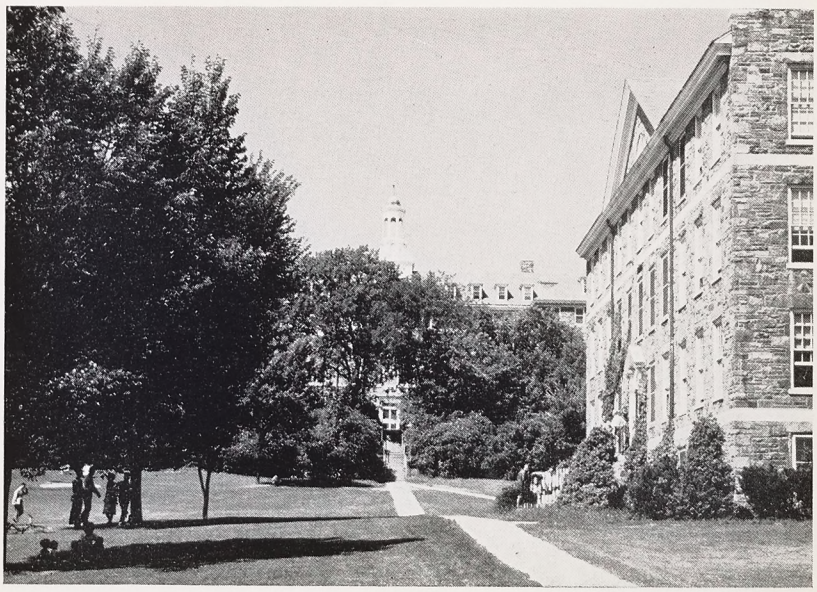
11.2 Intermediate French† Spring semester
Continuation of 11.1. (French 11.1) Laboratory fee: $2.00.
Mr. Watkins, Mlle Martin

12.1 Syntax, Reading, and Oral Practice Fall semester
The usual course for freshmen with two or three years of average preparation, or

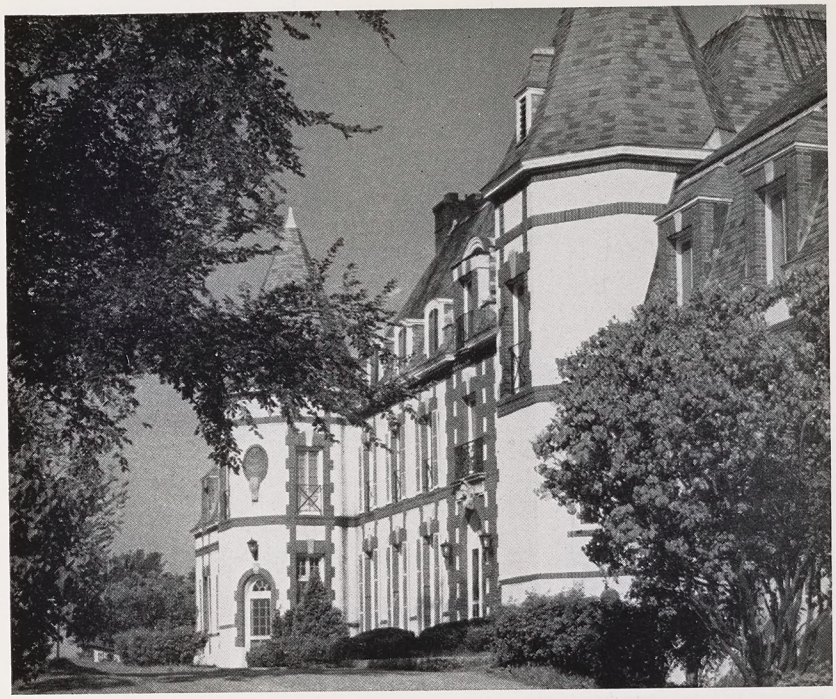
Students examine a specimen

Wright Memorial Theatre

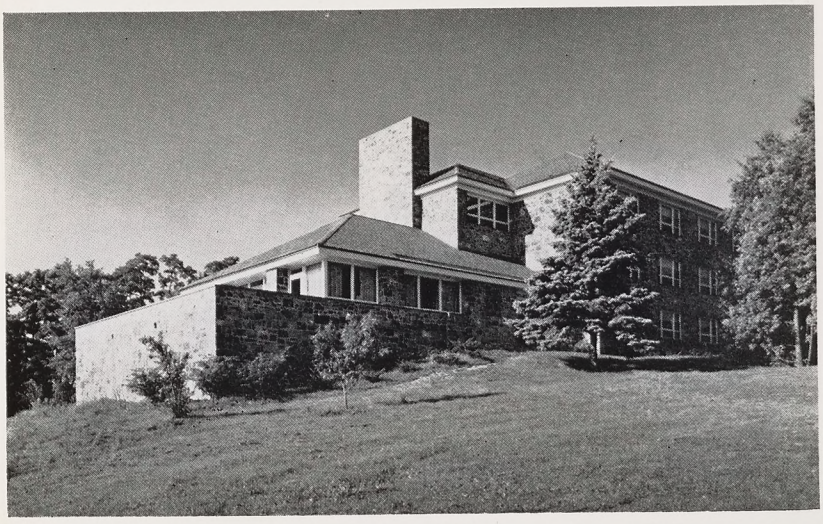
Hepburn Hall



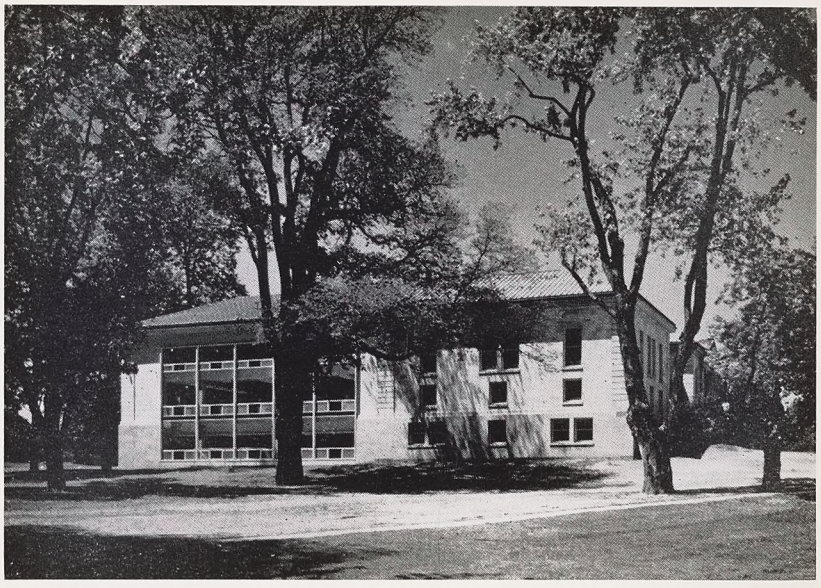
The walk from Munroe to Gifford



Le Château



Stewart Hall



The new wing on Starr Library

Mr. Malik at the Middlebury Conference

students who have completed 11.2. A systematic review of French syntax, and extensive reading of modern material. The course is conducted in French, and requires regular and intensive individual practice with tape recordings in the Laboratory to develop oral facility. Laboratory fee: $5.00. STAFF

12.2 Syntax, Reading, and Oral Practice† Spring semester
Continuation of 12.1. (French 12.1) Laboratory fee: $5.00. STAFF

21.1 Composition and Introduction to Modern Literature Fall semester
Composition based on French texts, and free composition, with constant reference to grammatical principles. Reading of modern and contemporary literature, with discussion in French of the ideas involved. Conducted entirely in French. (French 12.2. Freshmen with exceptional preparation may be admitted.) STAFF

21.2 Composition and Introduction to Modern Literature Spring semester
Continuation of 21.1. (French 21.1) STAFF

31.1 French Literature from the Middle Ages to 1750§ Fall semester
The origins of French literature, the Renaissance, the growth and decadence of French Classicism, the Age of Reason. Extensive readings; analysis of literary ideas; and discussion in French of the philosophical and human values of French literature. (French 21) MR. FREEMAN

31.2 French Literature from 1750 to the Present§ Spring semester
Rousseau and the development of French Romanticism; the major movements of the 19th century; and an introduction to contemporary literature. A continuation of French 31.1. (French 31.1) MR. FREEMAN

32.1 Advanced Grammar, Composition, and Stylistics Fall semester
A systematic and thorough review of French grammar with special stress upon the difficult points of syntax; vocabulary building; idioms. Composition based on idiomatic texts. The elements of style; translation into French of English stylists. MR. FREEMAN

32.2 Advanced Grammar, Composition, and Stylistics Spring semester
Continuation of French 32.1. (French 32.1) MR. FREEMAN

[41.1 Methods of Teaching Modern Languages]
Analysis of the methods of teaching modern foreign languages; recent developments in this field. The oral method. The selection of text-books; the construction of a syllabus; the use of realia. Demonstrations of classroom procedure, and practice teaching. Offered in alternate years; to be given in 1961–62.

41.2 Phonetics and Diction Spring semester
A descriptive and historical study of the pronunciation of standard cultivated French. An analysis of the phonetic features of French that must be mastered by American students. Systematic exercises in pronunciation, intonation and reading of French prose and poetry. (Fee $6.00.) MR. WATKINS

[42.1 and 41.2 Advanced Oral Practice]
Designed to develop fluency in speaking French, and a command of idiomatic ex-

pression. Organized vocabulary development and oral composition on the basis of French life and customs. (Permission.)

43.1 French Literature of the Nineteenth Century§ Fall semester
Romanticism, Realism, Naturalism and Symbolism; chief tendencies of contemporary literature. Careful analysis of texts and literary theories in class discussions; extensive outside reading of novels, plays, and poetry; written and oral reports. (French 31.) Offered in alternate years; not to be given in 1961–62. Mr. Bourcier

43.2 French Literature of the Nineteenth Century§ Spring semester
Continuation of French 43.1. (French 43.1) Mr. Bourcier

44.1 French Civilization§ Fall semester
The geography of France; an outline of its political history, and an analysis of the development of the French nation; the civilization and culture of France, the growth of its arts, sciences, and institutions. (French 31) Mr. Bourcier

44.2 French Civilization§ Spring semester
Continuation of French 44.1. (French 44.1) Mr. Bourcier

[45.1 French Literature of the Seventeenth Century§]
The origins and foundations of French Classicism; its philosophical and artistic implications; its main representatives: Descartes, Pascal, Corneille, Racine, Molière, La Fontaine; and the minor classicists. Analysis of texts and literary theories. (French 31.) Offered in alternate years; to be given in 1961–62.

[45.2 French Literature of the Seventeenth Century§]
Continuation of French 45.1. (French 45.1)

46.1 Contemporary France§ Fall semester
An analysis of the present situation in France, in the light of recent history; her political, economic, social, religious and cultural life and the problems facing her. (Permission.) Mr. Bourcier

50.1 and 50.2 Advanced Studies in Language and Literature
Candidates for the Master's degree and Seniors, if properly qualified, may be permitted to undertake a special problem in reading and research under the direction of some member of the department. Staff

GERMAN

Professor Neuse
Mrs. Neuse
Miss Steinmetz

Required for a Major: 31.2, 32.1, 43.1, 44.1, 46.1, 47, 60.

The requirements of the General Examination will be satisfied by passing course 60 with its final examination.

11.1 Beginners' German Fall semester
Elements of pronunciation, essentials of grammar. This course should be taken by

those who have had no previous instruction in or contact with the language. German 11.2 must be passed before credit for 11.1 is given. Laboratory fee $3.
Mr. Neuse, Mrs. Neuse, Miss Steinmetz

11.2 Beginners' German Spring semester
Continuation of 11.1. Review of essentials of grammar, reading of simple prose and poems. (German 11.1.) Laboratory fee $3.
Mr. Neuse, Mrs. Neuse, Miss Steinmetz

21.1 Intermediate German Fall semester
Grammar review, reading, composition, conversation. This course is open to those who have had two years of high school German, or possibly less, are familiar with the basic elements of German grammar, and have some experience in hearing and speaking German. (German 11.2 or equivalent.) Laboratory fee $3. Mrs. Neuse

21.2 Intermediate German† Spring semester
Continuation of 21.1. (German 21.1) Mrs. Neuse

22.1 Scientific German Fall semester
Grammar review, reading of more difficult German prose preparatory to the reading of original German texts in the scientific fields. Open to those who have had about two years of high school German, can read simple prose, and are familiar with the grammatical structure of the language. Not open to students who have taken 21.1 or 21.2. (German 11.2 or equivalent.) Miss Steinmetz

22.2 Scientific German† Spring semester
Continuation of 22.1. In the second half of the semester, a limited number of students may select readings in their major field of study, e.g. Biology, Chemistry, etc. Group meetings, individual consultations. (German 22.1) Miss Steinmetz

31.2 Modern German Literature§ Spring semester
General discussion of the major literary movements since the turn of the century; more detailed reading of selected pieces of prose, poetry, and drama. (German 21.2 or equivalent.) Mr. Neuse

32.1 Writing and Speaking German Fall semester
Practice in the oral elements of the language; written composition. (German 21 or equivalent.) Laboratory fee $3. Mr. Neuse

[43.1 Survey of German Literature from Sachs to Lessing§]
A brief survey from the end of the Middle Ages to the beginning of classical German literature. (German 31.1 or 32.1.) Offered in alternate years; to be given in 1961–62.

44.1 German Civilization§ Fall semester
A study of the German people, its geographical, historical, economic, and political background; German art and folklore. (German 31.2 or 32.1.) Offered in alternate years; not to be given in 1961–62. Mr. Neuse

46.2 Literature of the 19th Century§ Spring semester
A survey of the main currents of German literature during the nineteenth century

starting with the Romantic Movement. (German 31.2 or 32.1.) Offered in alternate years; not to be given in 1961–62. Mr. Neuse

[47.2 **Goethe and Schiller**§]
The masterpieces of Goethe and Schiller, and the development of German literature in the great classic period. (German 21.) Offered in alternate years; to be given in 1961–62.

50.1 and 50.2 Advanced Studies in Language and Literature
Fall and Spring semesters

Students who have the proper qualifications may enroll in this seminar course for special work in literary or linguistic investigation. (Permission.)
Mr. Neuse, Mrs. Neuse

60 Special Correlating Course
Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examinations satisfies the requirement of the General Examination. Mr. Neuse

RUSSIAN

Professor Fayer*
Mrs. Normano
Miss Daniloff

Required for a Major: 21, 31, 25.1, 25.2, 35.1, 35.2 and 50.1.

Required General Examination: students will be prepared by voluntary seminars, conferences, and reading lists.

11.1 Beginners' Russian Fall semester
Elements of grammar, oral and written drills, with particular emphasis on the spoken language of everyday use. Reading of easy Russian texts, singing and dramatization with a view to vocabulary and pronunciation. Two laboratory hours of work with records and tape recordings weekly, replacing a part of the usual home study. Russian 11.2 must be passed before credit for 11.1 is given. Laboratory fee $2.00. Staff

11.2 Beginners' Russian Spring semester
Continuation of 11.1. (Russian 11.1.) Laboratory fee $2.00. Staff

21.1 Intermediate Russian Fall semester
Systematic review of the essentials of grammar; dictation, composition, conversation, and reading selections from standard Russian authors. Extensive work with tape recordings. (Russian 11.2 or equivalent.) Lab. fee $2.00. Staff

21.2 Intermediate Russian† Spring semester
Continuation of 21.1. (Russian 21.1 or equivalent.) Lab. fee $2.00. Staff

[**25.1 Russian Literature and Culture (in English)**§]
Russian before the Revolution; a survey of Russian institutions and ideas up to the

*On leave, first semester, 1960–61.

Bolshevik Revolution, with special emphasis on the literature of the 19th century. Offered in alternate years; to be given in 1961–62. No prerequisite.

[25.2 **Political and Social History of the U.S.S.R. (in English)**]
Russia since the Revolution of 1917; a survey of the significant ideological, economic, political, social, and scientific developments of the Soviet Union. Offered in alternate years; to be given in 1961–62. No prerequisite. (Counts as a Group B course.)

31.1 Conversation and Composition Fall semester
Reading of periodical literature, area studies, oral and written reports on assigned topics, and class discussions of Russian life and customs. Designed to develop fluency in the use of Russian. (Russian 21.2 or equivalent.) STAFF

31.2 Conversation and Composition Spring semester
Continuation of 31.1. (Russian 31.1 or equivalent.) STAFF

35.1 Tolstoy and Dostoevsky: Their Works and Influence (in English)§ Spring semester
A study of the period, significant works, influence at home and abroad. Lectures, oral and written reports, class discussions. Offered in alternate years; not to be given in 1961–62. No prerequisite. Mr. FAYER

35.2 Contemporary Russian Literature (in Russian)§ Fall semester
Major literary trends since 1880 in Russian drama and fiction, with special emphasis on Chekhov and 20th century writers: Gorky, Alexei Tolstoy, Sholokhov, Leonov, Simonov and others. Offered in alternate years; not to be given in 1961–62.
Mrs. NORMANO

50.1 and 50.2 Advanced Studies in Language and Literature
Fall and Springs semesters
Students who have the proper qualifications may undertake a special problem in reading and research. Mr. FAYER, Mrs. NORMANO

SPANISH AND ITALIAN

Associate Professor GUARNACCIA
Mr. RUIZ
Mrs. CENTENO
Miss CALMETTE
Mrs. RUIZ

SPANISH

Required for a Major: 31, 40, 43.1, 43.2, 44, 45, 60.2. (44 is required for teachers; 44 or 46 for non-teachers.) Majors who begin Spanish in college will have 45 credits in Spanish, of which only 42 may be counted for graduation. Women majoring in the Spanish Dept. will be required to live in the Casa Española one year, preferably the Junior year.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Beginners' Spanish Fall semester
Elements of pronunciation; fundamentals of grammar; reading of simple texts; care-

ful vocabulary building. Two hours of work in the laboratory each week, with tape recordings, replacing a part of the usual home study. Spanish 11.2 must be passed before credit for 11.1 is given. Laboratory fee $2.00. STAFF

11.2 Beginners' Spanish Spring semester
(Continuation of 11.1) Laboratory fee $2.00. STAFF

12.1 Intermediate Spanish Fall semester
This course is offered for students who have had previous work in Spanish but whose preparation would not be sufficient to admit them to the review class. Laboratory fee $2.00. Mrs. CENTENO

12.2 Intermediate Spanish† Spring semester
(Continuation of 12.1) Laboratory fee $2.00. Mrs. CENTENO

21.1 Review Grammar and Reading Fall semester
Thorough review of grammar principles; reading of several texts; discussion and written reports; oral reports on outside reading. Designed for students with two or three years of high school Spanish and some training in understanding and speaking the language. Mr. GUARNACCIA, Mrs. CENTENO

21.2 Review Grammar and Reading† Spring semester
(Continuation of 21.1.) Mr. GUARNACCIA, Mrs. CENTENO

31.1 Vocabulary and Conversation Fall semester
Intensive aural and oral training will be combined with extensive reading. Planned to develop a basic active vocabulary and facility in understanding written and spoken Spanish. (Spanish 21 or permission.) Laboratory fee $4.00. Mr. RUIZ

31.2 Introduction to Literature Spring semester
Introduction to Spanish Literature: A brief survey of Spanish Literature as a preparation for further and more advanced study; lectures, reading of characteristic works, oral and written reports. (Span. 31.1) Mr. RUIZ

40.1 Spanish Literature§ Fall semester
The main trends of Spanish literature, on the advanced level; lectures, commentaries, class discussions, oral and written reports. (Three years college Spanish or equivalent.) Offered in alternate years, not to be given in 1961–62. Mr. RUIZ

40.2 Spanish Literature§ Spring semester
Continuation of Spanish 40.1 (Span. 40.1) Mr. RUIZ

[43.1 Spanish Civilization§]
Offered in alternate years; to be given in 1961–62.

[43.2 Spanish American Civilization§]
Offered in alternate years: to be given in 1961–62.

44.1 Advanced Language Study Fall semester
A systematic and thorough review of Spanish grammar with particular emphasis on the most difficult points of syntax; composition, translation. Designed to give a

good preparation in written Spanish to students planning to teach. (Spanish 21.2 or permission.) Mr. Ruiz

44.2 Advanced Language Study Spring semester
Continuation of Spanish 44.1 (Span. 44.1) Mr. Ruiz

[45. Spanish American Literature§]
Offered in alternate years; to be given in 1961–62.

46.1 Readings in Contemporary Literature§ Fall semester
Intensive reading of prose, poetry, and plays of the most outstanding Spanish and Spanish American writers. (Spanish 31 or equivalent.) Offered in alternate years, will not be given in 1961–62. Mr. Ruiz

46.2 Readings in Contemporary Literature§ Spring semester
Continuation of Spanish 46.1. (Span. 46.1) Mr. Ruiz

[48.1 Commercial Spanish]

[41.2 Modern Drama]

60.2 Special Correlating Course Spring semester
Required of senior majors, for the purpose of integrating the students' whole field of concentration. This course with its final examination satisfies the requirement of the General Examination. Staff

Italian

Associate Professor Guarnaccia

15.1 First year Italian Fall semester
Grammar, pronunciation, dictation, conversation. Varied readings from representative authors. Italian 15.2 must be passed before credit for 15.1 will be given.
Mr. Guarnaccia

15.2 First year Italian Spring semester
Continuation of 15.1 and must be taken with it. Mr. Guarnaccia

25.1 Second year Italian Fall semester
Grammar review; intensive and extensive reading; vocabulary and oral practice. Designed to prepare the student for more advanced study of spoken and literary Italian. Mr. Guarnaccia

25.2 Second year Italian† Spring semester
Continuation of 25.1. (Ital. 25.1) Mr. Guarnaccia

[35 Survey of Italian Literature§]

Division of the Social Sciences

Professor Walter T. Bogart, Chairman

CONTEMPORARY CIVILIZATION
ECONOMICS
HISTORY
POLITICAL SCIENCE
PSYCHOLOGY
SOCIOLOGY—ANTHROPOLOGY
TEACHER TRAINING

CONTEMPORARY CIVILIZATION

Professor Hoag
Mr. Castor
Dr. King
Mr. Moulton

Required of all students in their freshman year.

11.1 Contemporary Civilization Fall semester

A critical and comparative study of significant ideas which relate to the political, social and ethical problems of contemporary society. Emphasis is on reading in depth of original source material. First Semester basic sources include: Machiavelli, Locke and Mill followed by examination of Civil Liberties through selected Supreme Court Cases. Staff

11.2 Contemporary Civilization Spring semester

A consideration of selected phases of contemporary political and social movements. Readings include Nationalist, Fascist and Communist literature and are combined with periodic written and oral reports. The last half of the semester involves project study of a special geographic area and a critical review of contemporary magazine literature. Prominent speakers and selected films are utilized throughout the course. Staff

ECONOMICS

Professor Anderson
Associate Professor Smith*
Assistant Professor Craven
Assistant Professor Wolff
Mr. Verbeck

Required for a Major in Economics for Classes of 1962 and 1963: 21.1 and .2, 26.1, 27.1, 33.1, 38.1 and .2, 60, and one other semester course in Economics.

Cognate courses required: History 12.1 and .2 or 22.1 and .2. Recommended courses: Mathematics 11.1 and .2, Political Science 11.1 and .2.

Required for a Major in Economic Theory for the Class of 1961: 21.1 and .2, 26.1, 33.1 (or equivalent), 38.1 and .2 (or equivalent), 32.2, 60, and one other semester course from 40.1, 41.2, or 45.2. Cognates required: Political Science 11.1 and .2, Mathematics 11.1 and .2, History 12 or 22.

Required for a Major in Business Economics for the Class of 1961: 21.1 and .2, 26.1, 27.1 and .2, 38.1 and .2 (or equivalent), 61, and one other semester course from 40.1, 41.2, or 45.2. Cognates required: Political Science 11.1 and .2 and either History 12 or 22.

*Chairman. On leave, first semester, 1960–61.

The requirement of the General Examination for the Class of 1961 will be satisfied by passing either 60 or 61 with its final examination.

21.1 Principles of Economics Fall and Spring semesters
A study of economic institutions; value theory; theory of income and employment; money and banking; foreign trade; income distribution; economic systems. Topics not covered in 21.1 will be studied in 21.2. STAFF

21.2 Principles of Economics Spring semester
Continuation of 21.1. Credit for 21.1 is withheld until successful completion of 21.2. (21.1 must be taken prior to 21.2) STAFF

26.1 Economic Statistics Fall and Spring semesters
A study of Statistical concepts and their applications to Economics. The course emphasizes training in the analytical and interpretative aspects of the statistics used in Economics (No student who takes Econ. 26.1 may also take Psych. 27.1 or Math. 35.1 for credit.) Calculating machine, fee $6.00. (Permission of Instructor.) Mr. VERBECK

27.1 Principles of Accounting Fall and Spring semesters
The basis for accounting; accounting procedures with as much emphasis as possible on the theoretical considerations involved; proprietorship accounting. Mr. CRAVEN

27.2 Principles of Accounting Spring semester
Partnership and corporate accounting; cost accounting; theory of accounting. (Economics 27.1) Mr. SMITH

32.2 International Trade Spring semester
A study of international economic relationships in theory and practice. (Economics 21.1 and .2.) Mr. ANDERSON

33.1 The Theory of the Firm and the Consumer. Fall and Spring semesters
A detailed analysis of demand and production theory; price and output equilibrium under varying market structures; the functional distribution of income. (Economics 21.1 and 21.2) Mr. VERBECK

[34.1 Corporate Finance]
The financial problems of business from the points of view of the management, the investor, and the public. (Econ. 21.1 and .2)

38.1 The National Economy Fall semester
A study of the determinants of the total output of the economy, of fluctuations and growth; examination of the relevant questions of public policy. (Econ. 21.1 and .2) Mr. ANDERSON

38.2 The National Economy Spring semester
Continuation of 38.1. Credit for 38.1 is withheld until successful completion of 38.2. (38.1 must be taken prior to 38.2) Mr. ANDERSON

40.1 Economic Growth and Development Fall semester
A study of the interrelation of economic, social and political problems of economic

growth drawing on historical experience and contemporary developments in underdeveloped countries. (Econ. 21.1 and .2) Mr. Wolff

41.2 Labor Problems and Public Policy Spring semester
The economics of labor; the labor movement and its history; labor law and legislation. (Econ. 21.1 and .2) Mr. Craven

[42.2 Social Control of Economic Activity]
A study of the major area of governmental control of economic activity; the rationale for control; administrative problems associated with the mechanisms of control. (Econ. 21.1 and .2)

[44.2 Government Finance]
Principles and practices relating to government revenues, budgeting and expenditures, incidence and effects of taxation; fiscal policy; the use of public credit. (Econ. 21.1 and .2)

45.2 Comparative Economic Systems Spring semester
An analysis of the alternative methods proposed and used for solving the universal economic problems under different social and political philosophies and forms of government. (Econ. 21.1 and .2) Mr. Wolff

50.1 and 50.2
To be arranged for qualified students as need arises under direction of one or more staff members.

60 Economic Thought and Modern Economic Tendencies Year Course
A study of the great thinkers in Economics against the background of their times. This course is required of all majors in Economics in satisfaction of the General Examination requirement. Mr. Wolff

61 Economics of Business Management Year Course
A study of the application of the principles of Economics to the decisions of management. The entrepreneur as influencing and being influenced by the social environment. This course is required of all majors in Business Economics in satisfaction of the General Examination requirement. Mr. Craven

HISTORY

Associate Professor Reynolds
Associate Professor Tillinghast
Assistant Professor Grant
Assistant Professor Warner
Assistant Professor Campbell
Mr. Heath

Assistant Professor Harris
Mr. Moulton

Required for all History majors: History 12, History 22, History 60 and two other year courses or their equivalent in the department, plus two cognate courses as noted below.

a) Students specializing in American History are required to take History 36, and two year courses from among the following. Political Science 11, Geography 25.1 and 36.2, Economics 21 and Philosophy 23. In addition, History 35, Economics 35.1, and American Literature 21 are recommended.

b) Students specializing in European History are required to take two other year courses or their equivalent in European History, or Asian History and two year courses from among the following: Geography 25.1 and 35.2 or 36.1, Economics 21, Philosophy 23 and a Foreign Language at the 20 Level or higher. In addition, Russian 25.2 is recommended.

The requirement of the General Examination will be satisfied by passing History 60 with its final examination.

12.1 History of Western Europe Fall semester
From 500 B.C. to 1600 A.D. Mr. Grant, Mr. Warner, Mr. Heath

12.2 History of Western Europe Spring semester
Continuation of 12.1. The period from 1600 to 1914 (Hist. 12.1.)
Mr. Grant, Mr. Warner, Mr. Heath

[13.1 Ancient History]
The Near East and Greece to the rise of Macedonia.

[13.2 Ancient History]
Continuation of 13.1. The Hellenistic Near East and Rome.

22.1 American History 1783-1860 Fall semester
A broad survey of American social and political history. The course provides an introduction for those who plan to do further work in American History and a sufficiently comprehensive coverage for those desiring a single year in the field. (Not open to freshmen.) Mr. Reynolds, Mr. Heath

22.2 American History, 1860-1940 Spring semester
Continuation of 22.1. (Hist. 22.1.) Mr. Reynolds, Mr. Heath

23.1 Modern English History Fall semester
From the Tudor period to the end of the first British Empire 1763.
Mr. Tillinghast

23.2 Modern English History Spring semester
Continuation of 23.1. The nineteenth and twentieth centuries (Hist. 23.1.)
Mr. Tillinghast

31.1 The Middle Ages Fall semester
An attempt to discover the meaning of "medieval civilization" between the eleventh and fourteenth centuries. (The course will be conducted on a seminar basis.) (Hist. 12.1) Not to be given 1961–62. Mr. Tillinghast

31.2 The Renaissance and Reformation Spring semester
A continuation of History 31.1 from the fourteenth through the sixteenth century. (Hist. 12.1) Not to be given in 1961–62. Mr. Tillinghast

[32.1 Economic History of the United States]

[32.2 Economic History of the United States]

34.1 History of Modern Europe (1870-1914) Fall semester
An analysis of the social, economic and political growth of Europe from the Franco-Prussian War to World War I. Concentration by the student in a special area or country is encouraged. (History 12 or permission.) Mr. WARNER

34.2 History of Modern Europe (1914-1950) Spring semester
A continuation of History 34.1 into the modern period, with special attention given to the rise of modern totalitarianism. Concentration by the student in a special area or country is encouraged. (History 34.1 or permission.) Mr. WERNER

35.1 The Emergence of Modern America, 1877 to the Present Fall semester
A study of the interplay of recent political and social forces in the development of the American government and economy. Interpretations of the Populist, Progressive and New Deal eras will be analyzed. (Hist. 22.2.) Mr. GRANT

35.2 The Emergence of Modern America, 1877-Present Spring semester
Continuation of 35.1. (Hist. 35.1.) Mr. GRANT

36.1 American Thought and Culture Fall semester
The colonial and early national period. (Hist. 22.1 or 32.1 or Am. Lit. 21.1 or permission.) Mr. REYNOLDS

36.2 American Thought and Culture Spring semester
Continuation of 36.1. From the Civil War to the present. (Hist. 36.1 or permission.) Mr. REYNOLDS

37.1 The French Revolution and Napoleon Fall semester
A study of the revolution, its background and its immediate impact on Europe. (History 12.2 or permission.) Mr. WARNER

37.2 France and the Second Colonial Empire Spring semester
Beginning with the Bourbon Restoration, this course traces the development of overseas France (La France d'Outremer) especially in Africa. (History 37.1 or permission.) Mr. WARNER

[39.1 Historical Method]
A course for students who intend to teach or do graduate work. The course includes an introduction to historiography, principles of research, and theory and practice involved in teaching history.

45.1 Intellectual History of Europe Fall semester
A course stressing the development of ideas from the breakup of the Roman Empire to the twentieth century. Juniors and Seniors. Mr. TILLINGHAST

45.2 Intellectual History of Europe Spring semester
Continuation of 45.1. (Hist. 45.1 or permission.) Mr. TILLINGHAST

[47.2 American Colonial History]
A study of the development of American institutions from the beginning of European Settlement to the Revolutionary War. Juniors and Seniors.

48.1 History of the Far East Fall semester

This course provides a background in the traditional civilization of the Far East and then analyses the challenge posed to this civilization by the West. Mr. HEATH

48.2 History of the Far East Spring semester

This course provides a more detailed study of an area of the Far East. In 1959–60 the area will be Japan. (History 48.1 or permission.) Mr. HEATH

50.1 and .2 Fall and Spring semesters

Independent study for majors in the department. STAFF

60 Philosophy of History Year Course

A broader survey of history in general than can be attempted in any more specialized course. Its purpose is to sum up the student's historical knowledge, and to apply it to key historical situations from the beginnings of civilization down to our own time. Required of Seniors majoring in History; open to other seniors by permission.

Mr. REYNOLDS, Mr. TILLINGHAST

POLITICAL SCIENCE

Professor BOGART
Associate Professor THURBER
Mr. HENDERSON

Required for a Major: 11.1, 11.2, 60, and four other semester courses in the department; Economics 21.1, 21.2.

Recommended: American Literature 21.1, 21.2; Economics 36.2, 38.1, 38.2, 41.1, 42.2, 44.2; Geography 25.1, 25.2; History 12.1, 12.2, 22.1, 22.2, Psychology 11.1, 11.2; and Sociology 12.1, 12.2. Other courses may be recommended to fit the purposes of individual students.

Cognate programs for the major in Political Science may range over a broad field and may be planned variously to meet differing purposes of students. The required Economics course should be taken in the sophomore year. It is desired that at least one course in Political Science be elected each year.

The requirement of the General Examination will be satisfied by passing Political Science 60, with its final examination.

11.1 Government of the United States Fall semester

General introductory course, based on a study of the national government and the state and local governments, their basic theories, formation, structure, powers and operation, and their relations with each other; references to political principles and other systems of government. Limited to 150 students. STAFF

11.2 Government of the United States Spring semester

Continuation of 11.1. (Pol. Sci. 11.1 or Permission.) Limited to 150 students.

STAFF

20.1 International Politics Fall semester

Principles of international politics; foreign policies of the major powers, with the necessary historical background; international implications of democracy, fascism and communism. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1961–62. Mr. THURBER

20.2 International Politics Spring Semester
Continuation of 20.1. (Pol. Sci. 20.1 or permission.) Offered in alternate years; not to be given in 1961–62. Mr. THURBER

[21.1 Local Government]
Rural and urban units of local jurisdiction, including townships, counties, special purpose districts, regional districts, villages, cities and city-county organization. Powers and limitations, and the significance of their place in American affairs. Relevant comparisons with local government in other countries, (Pol. Sci. 11.1, 11.2.) Offered in alternate years; to be given in 1961–62.

22.1 Comparative Government Fall semester
Comparative analysis of selected foreign governments, with emphasis on constitutional theory and practice and underlying social and political ideas. Great Britain and the Soviet Union. (Pol. Sci. 11.1, 11.2.) Mr. THURBER

22.2 Comparative Government Spring semester
Continuation of 22.1. France, Germany and Canada. (Political Science 22.1 or permission.) Mr. THURBER

[33.1 Administration]

[33.2 Administration]
Principles involved, followed by an analysis of various problems encountered by administrators. Comparisons of administration and administrative problems in public jurisdictions and private institutions. (Political Science 11.1, 11.2.) Offered in alternate years; to be given in 1961–62.

[35.1 Governments and politics of the Far East and Southeast Asia]
Analysis of the structure and operation of the governmental systems of China and Japan, to 1945; emphasis on underlying social and economic factors; relations of these countries with the West. (Pol. Sci. 11.1 and 11.2.) Offered in alternate years; to be given in 1961–62.

[35.2 Governments and politics of the Far East and Southeast Asia]
Development of the governmental systems of Thailand, Burma, South Vietnam, Laos, Cambodia, Malaya, Indonesia and the Philippines, with particular emphasis on recent times; postwar developments in China and Japan; nationalism and communism in Asia. (Pol. Sci, 35.1.) Offered in alternate years; to be given in 1961–62.

36.1 Foreign Policy of the United States Fall semester
Organization of our government for the conduct of foreign affairs, with a critical evaluation of each of our general and regional policies. Special emphasis will be placed upon current problems. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; not to be given in 1961–62. Mr. HENDERSON

36.2 Foreign Policy of the United States Spring semester
Continuation of 36.1. (Pol. Sci. 36.1.) Offered in alternate years; not to be given in 1961–62. Mr. HENDERSON

40.1 American Politics and Legislation Fall semester
The theory of politics; political parties, interest groups, the electoral system and

their function in the initiation and control of government policies. (Pol. Sci. 11.1, 11.2.) Mr. THURBER

40.2 American Politics and Legislation Spring semester
Legislative organization and the law-making process, with emphasis on the function of the power groups studied in the first semester. Closely related to current legislative proceedings. (Pol. Sci. 40.1 or permission.) Mr. THURBER

41.1 United States Constitutional Law Fall semester
The development and growth of the Constitution through a study of selected Supreme Court decisions and assigned readings. Emphasis upon the political, social and economic causes and consequences of constitutional change brought about through the operation of judicial review of legislation. Open to Juniors and Seniors. (Pol. Sci. 11.1, 11.2 and permission.) Offered in alternate years; not to be given in 1961–62. Mr. BOGART

41.2 United States Constitutional Law Spring semester
Continuation of 41.1. (Pol. Sci. 41.1 and permission.) Offered in alternate years; not to be given in 1961–62. Mr. BOGART

[42.1 International Government]
Problems of and possibilities for the development of international organization and international law; study of past and present international organizations with special reference to the United Nations; advanced study of relations between national states as they affect international government. (Pol. Sci. 11.1, 11.2.) Offered in alternate years; to be given in 1961–62.

[42.2 International Government]
Continuation of 42.1. (Pol. Sci. 42.1.) Offered in alternate years; to be given in 1961–62.

44.1 Research Problems in Government Fall semester
Seminar for selected students, providing an opportunity for advanced study on topics of particular interest to them; instruction in research procedures and requirements, and critical participation in class reporting of research results. (Permission.) Open to Juniors and Seniors. Mr. BOGART

44.2 Research Problems in Government Spring semester
Continuation of 44.1 (Permission.) Mr. BOGART

60 Theory of the State Year Course
A course in political theory, designed to integrate and to broaden the students' understanding of the more specialized aspects of political institutions dealt with in other courses, as well as to extend the understanding of the relations between political and other social institutions and problems. This is undertaken by investigating the development of political ideas and concepts; major contributions to the explanation of the political organization of society; to include the European heritage of thought, principal American ideas, and the problems of the 20th century. Required of all seniors majoring in Political Science, in satisfaction of the General Examination requirement; open to other seniors by permission. Mr. HENDERSON

PSYCHOLOGY

Assistant Professor EWELL
Mr. SWIFT
Dr. PROUTY

Required for a Major in Psychology: 11.1, .2, 27.1, .2, 44.1, .2, 60, plus two additional one-semester courses in Psychology; Biology 11.1, 11.2, and 23.2, Math. 11.1, .2, or 12.1, .2. The selection of cognate courses will depend upon the student's purposes in majoring in psychology.

The requirement of the General Examination will be satisfied by passing Psychology 60 with its final examination.

11.1 General Psychology (Introductory Course) Fall semester
A survey of the field of psychology on both the biological and behavioral levels. Emphasis is placed on the scientific study of behavior and on empirical evidence leading to contemporary theoretical formulations. The course serves as a foundation for advanced work in psychology as well as an outline summary of psychology for students in other fields. Credit for Psychology 11.1 will not be given until Psychology 11.2 has been satisfactorily completed. Mr. SWIFT, Mr. PROUTY

11.2 General Psychology (Introductory Course) Spring semester
Continuation of 11.1. The final examination in this course will cover the material of Psych 11.1 and .2 (Psych. 11.1) Mr. SWIFT, Mr. PROUTY

27.1 Principles of Psychological Research Fall semester
A consideration of scientific method in psychology with respect to the problems of logic, quantification, and experimental design. Psychophysical methods and methods for measurement of intelligence, personality, and attitudes are considered specifically. Techniques of descriptive and inferential statistics are studied with respect to their rationales, derivations, and applications. (Math. 11.1, .2 or Math. 12.1, .2. May be taken concurrently with Psych. 11.) (No student who takes Psych. 27 may also take Econ. 36.2 or Math. 35.1 for credit.) Laboratory fee $6.00. Mr. EWELL

27.2 Principles of Psychological Research Spring semester
Continuation of 27.1. (Psych. 27.1.) Same fee as for 27.1. Mr. EWELL

28.1 Child and Adolescent Psychology Fall semester
A study of human development dealing with the characteristics of behavior in childhood and adolescence. (Psych. 11.1 and 11.2) Mr. PROUTY

29.2 Social Psychology Spring semester
Primarily an attempt to develop a psychological framework for describing social phenomena. After a review of the social implications of some general psychological problems, such concepts as language and attitudes are developed. Finally, a wide variety of social situations is studied in the light of the principles previously developed. (Psych. 11.1, .2, and permission.) Mr. SWIFT

[36.2 Industrial Psychology]
The application of principles of general psychology, social psychology, and personality to problems arising in industrial, military, and other practical contexts.

Emphasis is placed on human relations and human engineering. Analysis of actual case material. (Psych. 11.1, .2 and permission.) Given in alternate years; to be given in 1961–62.

38.1 Personality Fall semester

Emphasizes the scientific conceptualization of the unique individual personality. Subjects covered include traits, schemata, motives, and systematic motivational approaches to personality. (Psych. 11.1, .2 and permission.) Limited to 25 Juniors and Seniors. Mr. Swift, Mr. Prouty

44.1 Experimental Psychology Fall semester

A study of sensation, perception, learning, and thinking, in terms of behavioral and neurophysiological research findings. Consideration is given to the implications of these findings for various theoretical formulations in these areas. (Psych. 27.1, .2, or permission.) 3 hrs. lecture; lab.—3 credits. Laboratory fee, $5.00. Mr. Ewell

44.2 Experimental Psychology Spring semester

Continuation of 44.1. Same hours, credits, and fees as 44.1. (Psych. 44.1.) Mr. Prouty

46.2 Psychopathology Spring semester

A survey of the symptomatology and nosology of mental illness leads to the comprehensive study of the various approaches to its understanding: organic-physiological, psychological, psychodynamic, and social psychological. Emphasis throughout lies on the possibility of integration of these approaches. (Psych. 11 and permission. Permission will be granted to students having strong backgrounds in biology, bio-chemistry, and/or psychology.) Mr. Ewell

50.1 and 50.2 Advanced Study Fall and Spring semesters

A course arranged to meet the needs of students majoring in Psychology. (Permission) Staff

60 Psychology Seminar Year Course

A course designed to coordinate and extend the knowledge of psychology gained in other courses. Consideration is given the historical development of psychology, systems of psychology, and the contemporary status of psychology. (Open only to majors in Psychology.) Staff

SOCIOLOGY-ANTHROPOLOGY

Professor Sholes
Mr. Flavin
Mr. Ricciardelli

Required for a major: A minimum of 24 hours in Sociology-Anthropology including Soc. 12.1, 12.2, 23.1, 23.2, 31.1 or 31.2, 40.1, 60.2.

Recommended: Psych. 27.1, 29.2, 38.1; Pol. Sci. 11.1, 11.2; Am. Lit. 21.1, 21.2, 46.2; Phil. 22.1, 36.2; Biol. 21.1, 23.2; Hist. 36.1, 36.2, 45.1, 45.2.

Cognate courses should be planned with the advisor.

The requirements of the General Examination will be satisfied by passing course 60.2 with its final examination.

12.1 Introduction to Sociology-Anthropology Fall semester
Introduction to the systematic study of society and culture. The study of the social order and its institutional basis. The application to society of the concepts of socialization, social structure, social organization. It is strongly recommended that this course be taken prior to 12.2. Mr. Flavin, Mr. Ricciardelli

12.2 Introduction to Sociology-Anthropology Spring semester
Continuation of 12.1. A survey within sociological perspective of the major problem areas of American society. (Soc. 12.1 or permission.) Mr. Flavin, Mr. Ricciardelli

23.1 Physical Anthropology Fall semester
Where and when the earliest human beings appeared. How the physical characteristics of Man have evolved. Resemblances and differences between major human types. (Soc. 12.1, 12.2 or permission.) Mr. Sholes

23.2 Cultural Anthropology Spring semester
Continuation of Soc. 23.1. The concept of culture. An intensive analysis and comparison of non-literate cultures. Implications of the data of cultural anthropology for the understanding of our own culture. (Soc. 12.1, 12.2, 23.1) Mr. Ricciardelli

31.1 Community Fall semester
Analysis and comparison of communities in stable and rapidly changing societies. (Soc. 12.1, 12.2) Mr. Ricciardelli

31.2 Social Stratification Spring semester
Theories of the origin and function of stratification; relationship of class to selected social and cultural factors; change and mobility in stratification systems. (Soc. 12.1, 12.2) Mr. Ricciardelli

32.1 Socio-Cultural Change Fall semester
Society and culture viewed in dynamic perspective. Principles of sociocultural change derived mainly from selected studies of acculturation. (Soc. 12.1, 12.2) Offered in alternate years; not to be given in 1961–62. Mr. Ricciardelli

34.1 Majority-Minority Group Relations Fall semester
Structural-functional approach to prejudice and discrimination as related to majority-minority relations. (Soc. 12.1, 12.2) Mr. Flavin

[**37.2 Public Opinion and Mass Communications**]
The sociological study of mass communications and propaganda with emphasis on their function as instruments of social control. (Soc. 12.1, 12.2 or permission.) Offered in alternate years; to be given in 1961–62.

38.2 Work and Society Spring semester
The study of work as a social phenomenon, from the frame of reference of social structure and organization; the study of bureaucracy; assessment of functional relationships between occupations and institutions. (Soc. 12.1, 12.2 or permission) Offered in alternate years; not to be given in 1961–62. Mr. Flavin

40.1 Survey of Social Thought Fall semester
A survey of Man's ideas about the nature of society and of man's relationship to it,

with emphasis on the thought of selected important thinkers. The relationship of social thought to the context of its times. (Juniors and Seniors) Mr. Flavin

41.2 Marriage and the Family Spring semester
A study of the family as a social institution and of marriage as a medium of social expression. (Juniors and Seniors) Mr. Sholes

[42.1 Personality and Culture]
Development and modification of the personality in terms of the culture and subcultures in which one grows and functions. Especial emphasis upon materials from non-literate societies. (Soc. 12.1, 12.2) Offered in alternate years; to be given in 1961–62.

43.1 Criminology and Penology Fall semester
A study of crime in American society and the factors associated with criminal behavior. Examination of penalities and treatments. Trip fee $5. (Juniors and Seniors) Mr. Sholes

46.1 Social Problems Fall semester
The case study approach to a selected number of social problems which the community and state have sought to treat and control. Trip fee $5. (Seniors, Soc. 12.1, 12.2 and permission.) Mr. Sholes

46.2 Theory and Methods of Social Work Spring semester
A course for advanced students interested in, or preparing for, work in social work agencies. The study of the aims and work methods of social work agencies. Trip fee $5. (Soc. 46.1 and permission.) Mr. Sholes

50.1 and 50.2 Advanced Individual Study Fall and Spring semesters
Majors only, by permission. Staff

60.2 Social Research and Advanced Study Spring semester
A course stressing methodological and theoretical materials of general relevance to the fields of anthropology and sociology. This course is required of all sociology majors in satisfaction of the General Examination requirement. Staff

TEACHER TRAINING

Assistant Professor Campbell, Director
Mr. Henderson, Assistant to the Director

Assistant Professor Grant, Adviser

Program Objectives: The Teacher Training Program at Middlebury is designed to achieve two primary goals: first, to produce teachers who have concentrated on liberal arts or "academic content" courses which Middlebury is best qualified to offer; and second, to provide sufficient professional education credits, (usually 18), to qualify candidates for provisional certification in the states and at the grade levels of their choice. Prospective teachers, therefore, are advised to major in a subject they intend to teach or in one that will strengthen such teaching. *There is no major in Teacher Training or Education at Middlebury.* The professional education credits are obtained by taking courses offered by the Director of Teacher Training, Mr. Campbell, and by selecting academic courses in the various departments of the college, courses which qualify for some professional education credits.

Candidates are encouraged to participate in fifth-year programs at Harvard, Yale, Wesleyan, or other universities. The Middlebury program is especially concerned with qualifying students for teacher certification in Vermont. At all times the keyword is flexibility. The plans, backgrounds, and needs of candidates vary so much that reliance is placed on individual programming rather than on any rigid formulas. Such programs are arranged in conferences with the Director.

Procedure: Register with the Director. Such registration may take place at any time during the four years at Middlebury. However, early registration (preferably during the freshman or sophomore years) facilitates programming.

Freshman or Sophomore years: Recommended, Psychology 11.1 and 11.2 (prerequisite for Psychology 28.1 and 38.1). Also History 12.1 and 12.2 (includes material on history and philosophy of education).

Sophomore or Junior years: Recommended, Psychology 28.1 (Child and Adolescent) and Psychology 38.1 (Personality, includes tests and measurements).

Junior or Senior years: Recommended, Teacher Training 32.1 (Problems and Methods Seminar—Elementary) or 33.1 (Problems and Methods Seminar—Secondary).

Senior year: Recommended, Teacher Training 42.1, 42.2 (Practice Teaching, Elementary) or 43.1, 43.2 (Practice Teaching, Secondary).

Other courses. Middlebury offers a variety of courses which warrant special consideration by prospective teachers. For example, language teachers should take French 41.1 (Language Methods); mathematics teachers, Math 46.1 (Number Concepts). Some states grant professional education credit for Sociology 12 and 23.2. Some states, Connecticut for example, require American History of all teachers (History 22 at Middlebury). The Director is prepared to recommend courses according to individual needs.

32.1 Problems and Methods Seminar for Elementary School Teachers.
Fall and Spring semesters
Mr. Henderson

33.1 Problems and Methods Seminar for Secondary School Teachers.
Fall and Spring semesters
Mr. Campbell

42.1 Practice Teaching—Elementary Fall and Spring semesters
Students are placed in nearby schools under the guidance of experienced teachers. (T.T. 32.1 or permission). Mr. Henderson

42.2 Practice Teaching—Elementary Fall and Spring semesters
Usually taken concurrently with T.T. 42.1. Mr. Henderson

43.1 Practice Teaching—Secondary Fall and Spring semesters
(T.T. 33.1 or permission) Mr. Campbell

43.2 Practice Teaching—Secondary Fall and Spring semesters
Usually taken concurrently with T.T. 43.1. Mr. Campbell

Division of the Natural Sciences

Professor John G. Bowker, Chairman

BIOLOGY
CHEMISTRY
GEOLOGY, GEOGRAPHY
MATHEMATICS
PHYSICAL EDUCATION
PHYSICS

BIOLOGY

Professor Hitchcock
Assistant Professor Woodin
Assistant Professor Rowan
Dr. Davis

Mrs. Munford

Required for a major: Biol. 11 or 12, 21.1, 22, 60 and two electives: Chemistry 11, 23.

Recommended: Mathematics 11 or 12.

Joint major in Biology and Chemistry: Biol. 11, 21.1, 60.1 and one elective; Chem. 11, 21.1, 23, 31.2, and 60.2; Mathematics 12; Physics 21. Joint majors in Biology and Chemistry must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course or by a reading test set by the language department.

The requirement of the general examination will be satisfied by passing course 60 and its final examination.

11.1 General Biology — Fall semester

An introduction to living organisms, with emphasis on physiological activities. Relationship of organisms to environment; principles of broad biological importance such as reproduction and inheritance; theories of evolution. 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee $10. No prerequisite. Staff

11.2 General Biology — Spring semester

Continuation of 11.1. Same hours, credits and fees as for 11.1. (Biol. 11.1) Staff

21.1 Comparative Anatomy of Vertebrates — Fall semester

A study of vertebrate structure, adaptation and evolution. Dissection of representative types. (Biol. 11) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee $10. Mr. Hitchcock

22.1 Plant Anatomy and Physiology

A study of cell and tissue structure as applied to general physiology and life histories of vascular plants. Literature survey in preparation for individual experiment in 22.2. (Biol. 11) 3 hrs. lect., 6 hrs. lab., 4 credits. Laboratory fee $10. Mr. Woodin

22.2 Plant Morphology and Anatomy

A comparative survey of structure and evolutionary relationships of the major plant phyla. Woody plant taxonomy based upon collections made during both semesters. Individual experiments and preparation of term paper. (Biol. 22.1) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee $10. Mr. Woodin

23.2 Human Physiology — Spring semester

A study of the principal physiological processes of vertebrates including muscle

contraction, respiration, metabolism, digestion, circulation and excretion. Emphasis on neural and hormonal coordination of body function. (Biol. 11 or 12.1, Chem. 11 or permission.) 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee $10. Mr. Davis

24.2 Comparative Embryology Spring semester
General principles of animal development, with emphasis on vertebrate types. Detailed laboratory study of early development of frog and chick. (Biol. 21.1) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee $10. Mr. Hitchcock

25.1 Genetics
Principles of heredity. The causes of genetic differences. Methods of gene action in controlling development, heredity and evolution. (One year of Biol.) 3 hrs. lect., 3 hrs. lab. 4 credits. Mr. Davis

[34.2 Histology and Histological Techniques]
Microscopic structure of animal cells, tissues and organs correlated with function and development. Standard preparation of tissues for study. Individual problems. (Biol. 21.1; 24.2 recommended) 2 hrs. lect., 6 hrs. lab. 4 credits. Lab Fee $10.00. Given in alternate years; to be given in 1961–62.

35.2 Principles of General Microbiology Spring semester
Lecture, laboratory and field study of the biological activities and relationships of parasitic microbes and invertebrates. (12 students by permission. Biol. 11) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee $10. Given in alternate years; not to be given in 1961–62. Mr. Rowan

36.1 Principles of General Ecology Fall semester
Relations of plants and animals to environment and to each other. Laboratories primarily field work. Fundamentals of soil, water, forest and wildlife conservation and management. (11 students by permisson, 2 yrs. of Biol. or 1 yr. Biol. and 1 yr. of another science.) 3 hrs. lect., 6 hrs. lab. 4 credits. Laboratory fee $10. Mr. Woodin

60.1 General and Cellular Physiology Fall semester
Study of the fundamental physiological properties of the living system including the physiochemical properties of protoplasm, permeability, intermediary metabolism, irritability and response, protoplasmic growth and cell division. Laboratory emphasis on techniques of cell physiology. (Biol. 21.1, 22, and Chem. 23. Seniors or permission.) 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee $10. and breakage. Mr. Rowan

60.2 Comparative Physiology Spring semester
Required of all majors in Biology, in satisfaction of the general examination requirement. A comparative study of the principal physiological functions of vertebrate and invertebrate animals. Laboratory work will include individual and group problems of an experimental nature. (60.1 Seniors or permission.) 3 hrs. lect., 3 hrs. lab. 4 credits. Laboratory fee $10 and breakage. Mr. Rowan

50.1 and 50.2 Advanced Study Fall and Spring semesters
For honors students and majors in Biology. (permission) Fee of $10 per semester if laboratory work. Staff

CHEMISTRY

Professor Harnest
Associate Professor Moyer
Assistant Professor Roberts
Assistant Professor Pool
Mr. Gleason

Required for a Major: 10 or 11, 21.1, 23, 31, 60.2, and two other semester courses in the department; Mathematics 12.

Required for a Certified Major: Students who wish to be certified by the American Chemical Society may complete a major in Chemistry with the following courses: 10 or 11, 21.1, 23, 31, 61, and two other semester courses in the department; Mathematics 12, and 21; Physics 21; a reading knowledge of German is required. German 22 is recommended. This language requirement may be met by completion of the normal second-year college course or by a reading test. The certified major is designed to qualify a student for advanced work in graduate school or for positions in chemical industry.

Joint major in Biology and Chemistry. Required for a Major: Biology 11 or 12, 21.1, 60.1, and one elective: Chemistry 11, 21.1, 23, 31.2, and 60.2; Mathematics 12; Physics 21. Joint Majors in Chemistry and Biology must have a reading knowledge of French or German or Russian. This requirement may be met by the completion of the normal second-year college language course, or by a reading test set by the language department.

Not more than 42 semester hours in the department may be counted for graduation.

For the Certified Major, the requirement of the General Examination will be satisfied by passing Chem. 61 with its final examination; for the General Major, the requirement will be satisfied by passing Chem. 60.2 with its final examination.

Joint majors in Biology and Chemistry will satisfy the requirement of the General Examination by passing Biol. 60.1 and Chem. 60.2 with their final examinations.

The Chemistry department is accredited by the Committee on the Professional Training of Chemists of the American Chemical Society. The certified major provides a thorough training in the fundamentals of Chemistry and its relation to other scientific fields, medicine, engineering, and related subjects. Students completing this program satisfactorily will be adequately qualified for advanced work in graduate schools or positions in chemical industry. Majors should have their programs approved by the Chairman of the department early in their college course if they wish to be accredited by the Society.

A deposit fee to cover cost of broken apparatus is charged in each laboratory course, to be paid to the Treasurer at the beginning of each term.

[10 Introductory General Chemistry]

11.1 General Chemistry Fall semester

Fundamental principles of chemistry; study of the elements, their compounds, reactions, etc., including a historical, philosophical background; the more recent industrial processes and applications; elementary qualitative analysis. Problem drill, conferences; 3 hrs. lect., 4 hrs. lab.—4 credits. (Three sections with total enrollment limited to 168.) Laboratory fee, $10 and breakage.

Mr. Moyer, Mr. Roberts, Mr. Gleason

11.2 General Chemistry Spring semester

Continuation of 11.1. Same hours, credits and fees as for 11.1. (Chem. 11.1.)

Mr. Moyer, Mr. Roberts, Mr. Gleason

21.1 Qualitative Analysis Fall semester

Elementary chemical theory, theory of solutions, equilibrium, reactions in solution; laboratory work in semi-micro analysis of the more common metalic and acid ions.

(Chem. 10.2 or 11.2, Math. 12.2) 3 hrs. lect., 4 hrs. lab.—4 credits. (Limited to 40 students) Laboratory fee $10 and breakage. Mr. Pool

23.1 Introductory Organic Chemistry Fall semester
Chemistry of the carbon compounds, both aliphatic and aromatic. Electronic and structural theory, organic synthesis, analysis and functional behavior of the important classes of compounds. (Chem. 10.2 or 11.2.) 3 hrs. lect., 6 hrs. lab.—4 credits. (Limited to 47 students.) Laboratory fee, $12 and breakage. Mr. Harnest

23.2 Introductory Organic Chemistry Spring semester
Continuation of 23.1. Same hours, credits, and fees as for 23.1. (Chem. 23.1.) Mr. Harnest

31.1 Quantitative Analysis Fall semester
Lectures and laboratory work. Theories of analytical chemistry and general methods of gravimetric analysis. Instrumental methods of analysis. (Chem. 21.1 or permission.) 3 hrs. lect., 6 hrs. lab.—4 credits. (Limited to 28 students.) Laboratory fee $10 and breakage. Mr. Pool

31.2 Quantitative Analysis Spring semester
Continuation of 31.1. Laboratory work is chiefly volumetric analysis with some training in instrumental procedures. This course may precede 31.1. (Chem. 21.1 or permission.) Lectures, lab. hrs., lab. fees, and credits the same as for 31.1. (Limited to 28 students.) Mr. Pool

[42.1 Biochemistry]
Chemistry of carbohydrates, lipids, and proteins. Urine, blood, and other fluids. Laboratory study of the properties of these substances including clinical procedures. (Chem. 23.2; Biol. 12.2 and Chem. 31.2 recommended) 3 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee, $10 and breakage. Offered in alternate years; to be given in 1961–62.

[42.2 Biochemistry]
Digestion, absorption, and metabolism of carbohydrates, lipids, proteins, and inorganic substances. Chemistry and physiology of enzymes, vitamins, and hormones. Chemotherapy and immuno-chemistry. Each student carries out a special project in the laboratory. (Chem. 42.1 or permission.) Lectures, lab. hrs., lab. fees, and credits the same as for 42.1. Offered in alternate years; to be given in 1961–62.

43.1 Advanced Organic Chemistry Fall semester
Characterization of various types of organic compounds. Practice in qualitative analysis, separation of mixtures, and quantitative determination of elements and functional groups. Relation of physical properties and chemical constitution, functionalism and structure, analytical methods and syntheses. (Chem. 23.2, 31.2.) 2 hrs. lect., 6 hrs. lab.—4 credits. Laboratory fee, $12 and breakage. Mr. Gleason

43.2 Advanced Organic Chemistry Spring semester
Studies in advanced synthesis; electronic theory; reaction mechanisms; molecular rearrangements; cyclic and polyneclear compounds; naturally occurring substances. Laboratory work in advanced synthesis, including individual projects. (Chem. 43.1 or permission.) 3 hrs. lect., 6 hrs. lab., lab. fees, and credits the same as for 43.1. Mr. Gleason

49.1 Advanced Inorganic Chemistry Fall semester

Atomic and molecular structure, periodicity of the elements, inorganic nomenclature, systematic inorganic chemistry. Laboratory work in advanced synthesis. (Chem. 21.1; Math. 12; Chem. 31.2 recommended.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Offered in alternate years; not to be given in 1961–62. Mr. Moyer

49.2 Advanced Inorganic Chemistry Spring semester

Coordination compounds, non-aqueous systems, continuation of systematic inorganic chemistry, special topics. (Chem. 49.1 or permission.) Lectures, lab. hrs., lab. fees, and credits same as for 49.1. Offered in alternate years; not to be given in 1961–62. Mr. Moyer

55.1 and 55.2 Research Fall and Spring semesters

Open to properly qualified students. Required of candidates for the Master's degree. Permission. Laboratory fee, $12 per semester and breakage. Staff

a. Analytical Chemistry
b. Inorganic Chemistry
c. Physical Chemistry
d. Organic and Biochemistry

60.2 Chemical Principles Spring semester

Introduction to Physical Chemistry and physicochemical measurements. The course is designed to extend and coordinate earlier courses in chemistry and is required of all chemistry and joint biology-chemistry majors who do not register for 61. This course fulfills the General Examination requirement for these majors. (Chem. 21.1, 23.1, 23.2, 31.2) 3 hrs. lect., 4 hrs. lab.—4 credits. Laboratory fee $10 and breakage. Mr. Pool

61 Physical Chemistry Year Course

Modern chemical theory extending and coordinating earlier courses. Physical states of matter, chemical thermodynamics, solutions, homogeneous equilibria. Heterogeneous and ionic equilibria, kinetics, electro chemistry, colloids, atomic and molecular structure. A knowledge of physics, the calculus, elementary organic chemistry, and quantitative techniques is required. Open to Physics majors by permission. Required of all certified majors in fulfillment of the requirement of the general examination. (Chem. 21.1, 23.2, 31.2; Physics 21.1, 21.2; Math. 21.1 and 21.2.) 3 hrs. lect., 3 hrs. lab.—8 credits for the year. Laboratory fee, $20 for the year and breakage. Mr. Roberts

GEOLOGY AND GEOGRAPHY

Professor Schmidt
Associate Professor Illick*
Assistant Professor Malmstrom
Assistant Professor Baldwin

Geology

Required for a Major: 11.1, 11.2, 22.1, 22.2, 24.1, 30.1, 32.2, 43.1, 60.2; Mathematics 12, Chemistry 11, and a semester course in Geography.

*Chairman.

Recommended: Students planning on graduate school should take additional courses in Mathematics, Chemistry, Physics, and Biology, and should attend a Summer Field Camp in Geology.

The requirement of the General Examination will be satisfied by passing the 60.2 course with its final examination.

11.1 Physical Geology Fall semester

Nature and results of geologic processes, at the surface and at depth, in forming minerals, rocks, and structures. Field trips; identification of minerals and rocks; topographic maps and geologic processes; simple descriptive geometry. 3 hrs. lecture, 3 hrs. lab., and field trips. 4 credits. Field trip fee $6. (Limited to 84 students.)

Mr. Schmidt, Mr. Baldwin

11.2 Historical Geology Spring semester

Physical changes in the surface of the earth through geologic time; the rise and evolution of organic forms as disclosed by fossils. Fossils; descriptive geometry and geologic maps; geology of selected areas; field trips. (Geology 11.1.) 3 hrs. lecture, 3 hrs. lab., and field trips. 4 credits. Field trip fee $6. (Limited to 84 students.)

Mr. Schmidt, Mr. Baldwin

22.1 Mineralogy Fall semester

Crystallography; theory of light in anisotropic minerals; crystal chemistry and physical properties of rock-forming minerals. Identification of minerals in hand specimen, by optical methods, and by chemical methods. (Chemistry 11, may be taken concurrently.) Credit for Geology 22.1 is withheld until the successful completion of 22.2. 3 hrs. lecture, 3 hrs. lab. 4 credits. Laboratory fee $8.

Mr. Schmidt, Mr. Baldwin

22.2 Mineralogy Spring semester

Continuation of 22.1. Same hours, credits, and fees as for 22.1. (Geology 22.1.)

Mr. Schmidt, Mr. Baldwin

24.1 Invertebrate Paleontology Fall semester

Terminology, classification, and evolution of main groups of invertebrate fossils; their use in correlating and interpreting environments of strata. Field trips; description and identification of fossils. (Geology 11 or permission.) 3 hrs. lecture, 3 hrs. lab., and field trips. 4 credits. Laboratory fee $5.

Mr. Baldwin

[30.1 Petrology] Fall semester

Origin, composition, texture, and classification of igneous, sedimentary, and metamorphic rocks. Description of hand specimens; study of origin in thin section. (Geology 22.) 3 hrs. lecture, 3 hrs. lab. 4 credits. Laboratory fee $6. (To be given in 1961–62.)

Mr. Baldwin

32.2 Structural Geology Spring semester

Terminology, field characteristics, and origin of structural features of sedimentary, igneous, and metamorphic rocks. Descriptive geometry and use of stereonet; interpretation of geologic maps; field trips; beginning of independent work. (Geology 11.) 3 hrs. lecture, 3 hrs. lab., and field work. 4 credits. Laboratory fee $3.

Mr. Baldwin

33.1 Optical Mineralogy Fall semester

Study of the optical properties of minerals found in igneous, sedimentary, and metamorphic rocks, by means of fragment study in index liquids; crystal chemistry of main rock-forming minerals. (Geology 11 and permission.) 2 hrs. lecture, 3 hrs. lab. 3 credits. Not to be offered after 1960–61. Laboratory fee $5. Mr. Baldwin

43.1 Independent Study Fall semester

Field mapping of nearby area, laboratory study of specimens, library study, and report. Other projects by permission. For majors in geology only. 3 credits. Mr. Baldwin

44.2 Sedimentation Spring semester

The origin of sediments, the physical and chemical factors involved in their formation, principles of classification of sediments, interpretation of various sedimentary environments, and techniques of analysis. (Geology 11 and permission.) 2 hrs. lecture, 3 hrs. lab. 3 credits. Laboratory fee $3. Not to be offered after 1960–61. Mr. Baldwin

60.2 Regional Geology Spring semester

A course exclusively for majors in geology, designed to integrate and supplement preceding geology courses. This course with its final examination fulfills the General Examination requirement. 3 credits. Mr. Schmidt

Geography

Required for a Major: 25.1, 25.2, 40.2, three of the four regional courses: 35.1, 35.2, 36.1, 36.2, and one additional semester course in Geography; Geology 11.1.

Required General Examination: Students will be prepared by conferences, reading lists and field trips during the last semester of the senior year.

Cognate courses for a major in Geography range over a broad field and should be selected from other departments according to one's interest in Geography, and with the approval of the advisor. Courses in economics and history are especially recommended.

Two years of a foreign language and a summer field camp are recommended for those applying to graduate school.

25.1 Elements of World Geography Fall semester

A survey of the physical and cultural factors which influence the distribution of man and his activities on the surface of the earth. Regional differences will be analyzed in relation to various aspects of the natural environment and human affairs. 3 hrs. lect., 2 hrs. lab. Mr. Illick

25.2 Economic Geography Spring semester

An analysis of the origins, nature, and distribution of Man's economic activities over the world. The evolution of subsistence, commercial, and planned economies will be studied in a regional context. Field trips. (Geog. 25.1 or permission.) Mr. Malmstrom

[34.1 Meterology]

35.1 Geography of Latin America Fall semester

A consideration of the individual countries of Middle and South America, their

resources, problems, and prospects. Special attention is given to their relations with the United States and to their significance in world affairs. (Geog. 25.1 or permission.) Mr. Malmstrom

35.2 Geography of Europe Spring semester
A study of the economic, social, and political patterns of present-day Europe. Emphasis will be placed on the distinctive personalities of the individual countries and on their role in regional and global affairs. (Geog. 25.1 or permission.) Mr. Malmstrom

36.1 Geography of Asia Fall semester
A systematic examination of the regions and nations of Asia (including the Soviet Union), with special emphasis on their problems and potentialities as they relate to world economic and political patterns. (Geog. 25.1 or permission.) Mr. Illick

36.2 Geography of Anglo-America Spring semester
A regional analysis of the United States and Canada, giving special attention to the physical, historical, and economic factors which contribute to areal differentiation. (Geo. 25.1 or permission.) Mr. Illick

40.2 Cartography Spring semester
An introduction to the compilation, design, and interpretation of maps. Training is given in the techniques of compiling maps from field surveys, aerial photographs, and various library and statistical sources and in the evaluation and construction of map projections; also graphic representation in the form of diagrams and models. Field trips. Two hours of lecture and one laboratory a week. Fee $5. (Limited to 20 students.) (Geog. 25.1 or permission.) Mr. Illick

42.1 Urban and Transportation Geography Fall semester
A geographic analysis of cities and communications; the inter-regional movement of peoples, goods, and ideas, the routes it follows, and the foci it creates. (Geog. 25.1 or permission.) Mr. Malmstrom

50.1 and 50.2 Advanced Study Fall and Spring semesters
A course arranged to fulfill the needs of students majoring in Geography. (Permission.) Mr. Illick, Mr. Malmstrom

MATHEMATICS

Professor Ballou
Professor Bowker
Mr. Bielli
Mr. Chamberlain

Required for a major: 12.1, .2, 21.1, .2, 34.1, .2, 43.1, .2, 46.1, 60.2, one other course in the Department or Physics 47.1, .2; Physics 21.1, .2. The selection of cognate courses will depend upon the student's purpose in majoring in mathematics.

The requirement of the General Examination will be satisfied by passing course 60.2 with its final examination.

11.1 Principles of Mathematics Fall semester
The composition and structure of the number system, properties of the elementary

algebraic, trigonometric, exponential and logarithmic functions, and an introduction to analytic geometry, the calculus of polynomials, and elementary statistics. Designed particularly for students interested in the social sciences. Must be followed by Mathematics 12 before Mathematics 21 may be taken. STAFF

11.2 Principles of Mathematics Spring semester
Continuation of 11.1. (Math. 11.1 or permission.) STAFF

12.1 Elementary Mathematical Analysis Fall semester
Topics from analytic geometry through the conic sections and an introduction to the differential calculus of algebraic functions with applications. Designed particularly for students interested in the natural sciences. STAFF

12.2 Mathematical Analysis—Calculus I Spring semester
Continuation of 12.1. The indefinite and definite integral with geometrical applications, the calculus of the elementary transcendental functions. (Math. 12.1.) STAFF

21.1 Mathematical Analysis—Calculus II Fall semester
Techniques of integration, application of integration to physical problems, related topics. (Math. 12.2.) Mr. BALLOU

21.2 Mathematical Analysis—Calculus III Spring semester
The calculus of functions of more than one variable and an introduction to infinite series. Partial derivatives, multiple integrals, and their applications; Maclaurin and Taylor series. (Math. 21.1.) Mr. BALLOU

22.2 Mathematics of Finance Spring semester
Annuities certain applied to the theory of investment, the amortization of debts, depreciation, and bond finance. Life annuities applied to the mathematics of life insurance. Offered in alternate years, not to be given in 1961–62. Computing machine fee, $6.00. Mr. BOWKER

34.1 Differential Equations Fall semester
A treatment of ordinary differential equations including the principal types of first and second order equations, simultaneous equations, and linear equations with constant coefficients. Special emphasis is placed on those forms of equations which are used in advanced work in the sciences. (Math. 21.2.) Mr. CHAMBERLAIN

34.2 Modern Linear Algebra Spring semester
Topics from modern algebra including fundamental concepts of mathematical structure and logic, elementary theory of sets, matrices, vector spaces, convex sets. (Math. 21.2.) Mr. CHAMBERLAIN

35.1 Statistical Method Fall semester
The fundamentals of statistical analysis. The organization and interpretation of statistical data, frequency distributions, measures of central tendency, moments of the distribution, linear trends, linear correlation. (Math. 11.2 or 12.2 or permission.) Computing machine fee, $6.00. (No student who takes Math. 35.1 may also take Econ. 36.1 or Psych. 27.1 for credit.) Mr. BOWKER

[35.2 **Mathematical Statistics**]
The use of mathematical concepts by statisticians in the study and interpretation of data. (Math. 12.2 and 35.1.) Offered in alternate years, to be given in 1961–62.

43.1 Advanced Calculus I Fall semester
Further topics in the calculus taken from vector analysis, partial differentiation, line and surface integrals, the Stieltjes integral. (Math. 34.2.) Mr. Bielli

43.2 Advanced Calculus II Spring semester
Continuation of 43.1. Infinite series, power series, improper integrals, Fourier series, related topics. (Math. 43.1.) Mr. Bielli

46.1 Survey of Mathematics Fall semester
The development of the number system, both historically and logically. Selected topics from modern algebra and number theory. Supplementary readings. (Math. 12.2 and senior standing.) Mr. Ballou

60.2 Special Correlating Course Spring semester
A course exclusively for majors in mathematics designed to coordinate and extend the mathematics studied at Middlebury. This course with its final examination fulfills the General Examination requirement. Mr. Ballou

PHYSICAL EDUCATION (MEN)

Associate Professor Kelly

Mr. Sheehan
Mr. Mackey
Mr. Morrone

Each man is given a yearly medical examination and periodic check-ups are made when necessary.

All physically fit freshman and sophomores are required to participate in organized activities at least two periods a week. Four terms of physical education are required for graduation. No academic credit is given for 11.1, 11.2, 21.1, or 21.2.

11.1 Physical Training Fall semester
Calisthenics, group games, athletics. Emphasis on development of agility, strength and endurance. Physical Tests. Required of freshmen. Staff

11.2 Physical Training Spring semester
Continuation of 11.1. Required of freshmen. Staff

21.1 Physical Training Fall semester
Individual exercise. Varsity and intramural sports. Class work. Required of Sophomores. Staff

21.2 Physical Training Spring semester
Continuation of 12.1. Required of Sophomores. Staff

33.1 Safety in Physical Education Fall semester
Safety factors; schools, communities, industry, highways, physical education and

recreation. Liabilities, defenses, insurances. Offered in alternate years; not to be given in 1961–62. (Permission) Mr. Kelly

33.2 Minor Sport Spring semester
Fundamentals, rules and techniques in running a complete High School sports program. Schedules, officials, tournaments. Offered in alternate years; not to be given in 1961–62. (Permission) Mr. Kelly

[34.1 Methods and Principles]
Comparison of U. S. physical education with training in other countries. Calisthenics, combative exercises. Offered in alternate years; to be given in 1961–62. (Permission)

[34.2 Organization of Play]
The world history of physical education with emphasis on the influence of climate, religion, and the military. Physical education in the U. S. Mass athletics; youth fitness. Games of low organization. Offered in alternate years; to be given in 1961–62. (Permission)

PHYSICAL EDUCATION (WOMEN)

Assistant Professor Lick
Miss Towne
Miss Grathwohl

Physical Education 15.1, 15.2, 25.1, 25.2 are required for graduation but carry no academic credit. A yearly medical examination is required of each woman participating in departmental activities. All women students are required to buy the standard gym outfit, costing approximately $15.

15.1 Physical Education Fall semester
Elective program in seasonal team and individual sports, and dance. Required of Freshmen. Staff

15.2 Physical Education Spring semester
Elective program in seasonal team and individual sports, and dance. Required of Freshmen. Staff

25.1 Physical Education Fall semester
Elective program in seasonal team and individual sports, and dance. Required of Sophomores. Staff

25.2 Physical Education Spring semester
Elective program in seasonal team and individual sports, and dance. Required of Sophomores. Staff

[35.1 Coaching and Officiating]

[35.2 Physical Education for the Younger Child]

[46.1 Recreation Education]

[46.2 Recreation Education]

PHYSICS

Professor Wissler
Associate Professor Chih

Mr. Crocker

Required for a Major: 21.1, 21.2, 31.1, 32.2, 34.1, 42.2, 47.1, 47.2; Chemistry 11, Mathematics 12, 21, 34.1.

Required General Examination: students will be prepared by seminars, conferences, and reading lists.

11.1 Introductory General Physics Fall semester

A general course on fundamental principles designed primarily for those students who are not intending to major in science. Some topics from the usual course in general physics may be omitted.—3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. Wissler

11.2 Introductory General Physics Spring semester

Continuation of 11.1 (Physics 11.1) Hours, credits, fees same as for 11.1. Mr. Wissler

21.1 General Physics Fall semester

Introduction to fundamental principles, designed for students intending to major in Physics or to continue work in other scientific fields. (Math. 12, or permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. Wissler, Mr. Chih

21.2 General Physics Spring semester

Continuation of 21.1. (Physics 21.1.) Hours, credits, and fee same as for 21.1. Mr. Wissler, Mr. Chih

31.1 Light Fall semester

Advanced course for those wishing more knowledge than can be obtained from General Physics. Laws of reflection and of refraction with their applications; the wave theory of light; absorption, dispersion, interference, diffraction, and polarization. (Physics 21.2; Math. 21.2, and permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. Wissler

32.2 Electricity and Magnetism Spring semester

Advanced course covering principles and applications of electric and magnetic fields, measuring instruments and techniques. Kirchhoff's laws, D C circuits and an introduction to A C circuits. (Physics 21.2; Math. 21 and permission.) 3 hrs. lect., 3 hrs. lab.—4 credits. Laboratory fee, $5. Mr. Chih

34.1 Modern Physics Fall semester

Survey of recent discoveries in physics and theories based upon them: the electron, thermionics, photoelectric effect, X-rays, theory of spectra, atomic structure, radioactivity, nuclear physics and atomic energy. A number of selected experiments will be performed by students in the laboratory. 3 hrs. lect., 3 hrs. lab., 4 credits. Laboratory fee, $5. (Physics 21.2; Math. 21.2, and permission.) Mr. Chih

42.2 Astronomy Spring semester

The celestial sphere; astronomical instruments; determination of latitude, longitude, and time; the earth as an astronomical body; the moon's motions and physical characteristics; the sun's physical characteristics; revelations of the spectroscope; eclipses; planets, comets, stars, and nebulae. The College Observatory is used for observational work. (Physics 11.2, or 21.2.) 3 hrs. lect., 3 hrs. lab.—3 credits. Laboratory fee, $5.

Mr. Wissler

[43.1 Electronics]

47.1 Analytical Mechanics—Statics Fall semester

A discussion of the statics of particles and rigid bodies. Composition and resolution of forces, equilibrium of concurrent and parallel forces in a plane, general cases of forces in a plane, concurrent forces in space, and the general case for forces in space. The methods of moments, projection, sections, and members are employed. Centers of gravity, centroid and static friction. (Physics 21.2; Math. 21.2 and permission.)

Mr. Chih

47.2 Analytical Mechanics—Dynamics Spring semester

The principles of dynamics, rectilinear translation, curvilinear translation and rotation; simple harmonic motion, projectile motion, moment of inertia and impact. (Physics 47.1, Math. 34.1 and Permission.)

Mr. Chih

The Department of Military Science

Professor of Military Science (PMS)
Lt. Col. William W. Saunders, Artillery, U. S. Army
Assistant Professors of Military Science
Lt. Col. Hale H. Knight, Infantry, U. S. Army
Captain Robert A. Chabot, Infantry, U. S. Army
Captain Lee Cunningham, Armor, U. S. Army
Captain Jesse O. Bickmore, Artillery, U. S. Army

Assistant Instructors in Military Science
Master Sergeant Frank H. Preble Master Sergeant Charles Gwinnell, Jr.

The objective of a senior ROTC unit, organized under the provisions of the National Defense Act of 1916 and amendments thereto, is to qualify students for a commission in the Regular Army and the Army Reserve in assigned branches of the Army. A two-year basic and a two-year advanced course are offered.

The Basic Course

A two-year course is required of all qualified male students except the following:

a. Veterans
   (1) A student who has served on active duty in the Armed Forces for six months will be excused from the Freshman Basic Course.
   (2) A student who has served on active duty in the Armed Forces for one year will be excused from the entire Basic Course.

b. Former ROTC students
   (1) A student who has successfully completed three or more years of the Junior ROTC program at an accredited ROTC institution will be admitted to the Sophomore Basic Course upon presentation of a military training certificate.
   (2) A student who has successfully completed the first year of the ROTC Basic Course at another accredited ROTC institution will be admitted to Sophomore Basic Course.

c. Transfers from other institutions into the Junior year.
d. Non-citizens.
e. Students exempt through the discretion of the President of the College and the Professor of Military Science for appropriate reasons.

The class meets three periods each week, with a minimum total of 90 hours in each academic year. Uniforms, arms, and equipment are furnished by the Department of the Army at no cost to the student.

11.1 and 11.2 Freshman Basic (Military Science I)
Organization of the Army and ROTC; American military history; individual weapons and marksmanship; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester.

21.1 and 21.2 Sophomore Basic (Military Science II)
Introduction to operations and basic tactics; map and aerial photograph reading; Role of the Army and National Security; school of the soldier and exercise of command. Two hours of class, one hour of drill. One credit per semester. (MST 11.1 and 11.2 or equivalent service credit.)

The Advanced Course

This is an elective two-year course and carries three hours each semester or twelve hours for the four semesters. All four semesters must be successfully completed before credits are awarded except for special cases which will be ruled on by proper college officials. Members of the advanced course are selected by the President of the College and the PMS from the students in the sophomore class who apply. Draft deferment will be authorized for those who qualify.

Students enrolled in this course will receive a daily subsistence allowance not to exceed the value of the garrison ration for the period that classes are scheduled. This subsistence allowance is paid monthly and is established each fiscal year. During recent years it has averaged $27.00 per month. The class meets five periods per week with a minimum of one hundred fifty hours per academic year. Each unexcused absence causes a forfeiture of two days pay or approximately $1.80.

Advanced Course students wear a regulation Army officer uniform which is retained by the student upon his graduation. The Government pays $100.00 towards the cost of the uniform and the remaining amount of approximately $30.00 is paid by the student.

Attendance at one summer camp of six weeks duration is mandatory. During such attendance the student is paid at the pay scale of a private in the Army. Mileage at the rate of five cents a mile is paid from home to camp and return. Students will attend camp between the junior and senior academic years, but deferment from the junior to the senior year may be made, for cogent reason, when approved by the Professor of Military Science and the Commanding General, First Army.

On successful completion of the course, the student is commissioned as a Second Lieutenant, U.S. Army Reserve. Outstanding military students are eligible for direct commission in the Regular Army upon graduation. The ROTC student is given a general military science course which does not emphasize any one branch or service. Prior to commissioning, assignment to a branch will be made based upon the needs of the Service and the individual's desires and capabilities. Training is directed primarily toward a commission in one of the combat arms—Infantry, Artillery, Armor, Signal Corps, or Engineer Corps. Students whose academic program has particularly qualified them may be offered a commission in one of the technical services—Chemical Corps, Ordnance, Finance, and others.

Students who enroll in the Advanced Course are required to complete both years, and when tendered a commission, are required to accept it, as a prerequisite for graduation from the College.

31.1 and 31.2 First Year Advanced Course (Military Science III)
Small unit tactics and communications, organization, function and mission of the arms and services; military teaching methods; leadership; school of the soldier and

exercise of command. Four hours of class, one hour of drill. Three credits per semester. (MST 21.1 and 21.2 or equivalent service credit.)

41.1 and 41.2 Second Year Advanced Course (Military Science IV)
Logistics; operations; military administration; military law; and personnel management; service orientation; school of the soldier and exercise of command. Three credits per semester. (MST 31.1 and 31.2.)

Historical Events

1761	Nov. 2	Charter of the town of Middlebury granted from New Hampshire.
1766	June	John Chipman clears first "pitch" in Middlebury.
1773	June	First log house built in town by Benjamin Smalley.
1777	Jan. 15	Vermonters make Declaration of Independence from New Hampshire.
1778	Nov.	Settlement of Middlebury completely plundered by British.
1783	Apr. 3	First *permanent* settlement made in town.
1791	Mar. 4	Vermont admitted to the Union.
1796	Oct. 25	Present site of College Campus annexed from town of Cornwall.
1797	Nov. 8	Addison County Grammar School chartered by the State Legislature.
1798	Sept. 30	Timothy Dwight visits Middlebury and a plan for starting Middlebury College is discussed.
1800	May	Female Academy established.
	Nov. 1	College charter granted by State Legislature and Jeremiah Atwater elected first President.
	Nov. 4	First Trustees' Meeting.
	Nov. 5	First students admitted.
1802	Aug. 18	First College Commencement. One student, Aaron Petty, graduated.
1806	Aug. 21	Professorships of Natural Philosophy and Law created.
1807	July	Emma Hart elected Principal of the Female Academy.
1809	May 31	Congregational Church dedicated.
	Aug. 16	Jeremiah Atwater resigns; Henry Davis elected President.
1810	Aug. 15	First Professorship of Languages established.
1811	Sept.	Great religious revival in College.
1816	Mar.	Painter Hall opened to students.
	Aug. 22	Professorship of Divinity established.
1817	Oct. 6	President Henry Davis resigns.
	Oct. 7	Joshua Bates elected President.
1819	May 21	Gamaliel Painter dies, bequeathing most of his estate to Middlebury.
1820	Aug. 16	Middlebury adopts Castleton Medical School.
1822	Dec.	Private French School opened in Middlebury by John B. Meilleur.
1824	Aug. 18	Alumni Association formed.
1827	Dec. 4	Mechanical Association for "promoting systematical bodily exercise" started.
1830	Oct. 28	First issue of *The Undergraduate* published.
1833	July	*The Philomathesian*, undergraduate literary magazine, first published.
1835	Aug. 20	Chair of English Literature and Education founded.
1836	Aug.	Old Chapel completed.
1839	Jan.	Great religious revival ends disastrously.
	Mar. 18	Inauguration of the Professors.
	Sept. 4	President Joshua Bates resigns.
1840	Apr. 20	Morning chapel is changed from 5:30 to 5:00.

1841	May 18	Benjamin Labaree inaugurated President.
1842	Dec. 2	First Forefather's Day celebrated at Middlebury.
1843	Nov. 26	Middlebury chapter of Chi Psi founded.
1845	Mar. 12	Delta Upsilon established as a social fraternity.
1854	Sept. 29	Delta Kappa Epsilon organized.
1859	Apr. 15	First athletic field planned.
1860	Nov. 1	Cornerstone for Starr Hall laid.
1861	Mar.	Gymnasium opened for College and town.
	Apr.	Full company of students enlist.
1864	Dec. 25	Starr Hall burned.
1865	June	Bread Loaf Inn opened.
	Aug. 8	President Benjamin Labaree resigns.
1866	Jan. 2	Harvey D. Kitchel elected President.
1868	Aug. 7	Phi Beta Kappa charter granted to Middlebury.
1873	July	President Harvey Kitchel resigns.
1875	June 8	Calvin B. Hulbert elected President.
1876	Mar.	First issue of the "second" *Undergraduate* published.
1880	Aug. 23	Cyrus Hamlin elected President.
	Dec.	Gymnasium opened in South Painter Hall.
1881	Sept. 27	Formal opening of Library in North Painter Hall.
1883	Sept. 13	First women enter Middlebury.
1885	June 30	Chair of English Literature established.
	July 1	President Cyrus Hamlin leaves office.
1886	Apr. 17	Ezra Brainerd elected President.
1888	Feb.	Trainer secured for baseball practice.
	Mar. 16	College snowbound in 10 to 15 foot drifts.
	Nov. 24	State Legislature gives first financial assistance to College—$1200 for scholarships.
1889	Nov.	First Glee Club formed.
1890	June	Elective system established.
1891	Sept. 10	Battell Hall, first women's dormitory, opened.
1893	Oct. 21	First organized College football practice.
	Dec. 1	Pi Beta Phi installed.
1895	June	Board at Battell Hall raised to $3.50 per week.
1897	July 13	Fund for Chair of Political Economy and International Law established.
1900	July 3	Starr Library dedicated.
	July 3	Roman Drama presented in the Centennial Building.
1901	Nov. 15	Warner Science Hall dedicated.
1902	Dec. 4	Women's College at Middlebury established.
1905	May 17	Kappa Delta Rho founded.
1908	Oct. 17	President Ezra Brainerd resigns and John Thomas elected President.
	Dec.	Department of Pedagogy established.
1909	May	Joseph Battell donates women's campus.
	July 7	First Summer School session opened.
	Sept.	Departments of French and Music established.
1910	July	Battell Cottage opened.
1911	June 20	Formal dedication of Pearsons Hall.

	June	Pan-Hellenic council is created.
1912	Mar. 9	Alumnae Association formed.
	May	Women's Athletic Association organized.
	June	McCullough Gymnasium dedicated.
1913	June 17	Chemistry building dedicated.
1915	Feb. 23	Joseph Battell dies, leaving to the College a mountain campus of over 30,000 acres.
	June 29	German Summer School opened.
1916	June 18	Mead Chapel dedicated.
	July 8	French Summer School opened.
	Sept.	Hepburn Hall opened.
1917	May 6	College closes to permit students to enlist.
	June 30	Spanish Summer School opened.
	Sept. 26	*Campus* becomes a weekly newspaper.
1918	Oct. 25	S.A.T.C. programs for Artillery, Air, Chemical Warfare, and Transport Service adopted.
	Dec. 13	Four courses in Military Art added to curriculum.
1919	Apr.	Women's Athletic Field completed.
	May 27	First meeting of the Undergraduate Association.
1920	June 30	Bread Loaf School of English opened.
	Sept. 20	Maison Française, one of the first in America, opened at Logan House.
1921	Jan. 28	President John Thomas resigns.
	July 28	Paul D. Moody elected President.
	Nov. 10	College Dramatic Club organized.
1922	Sept.	Homestead opened as Home Economics practice house.
	Nov. 22	Black Panther adopted as College mascot.
1923	Feb. 22	Middlebury's first winter carnival.
	Sept.	Department of American Literature established.
1924	Jan.	First ski jump on Chipman Hill completed.
1925	June 15	Porter Hospital dedicated.
	Oct. 9	Château formally opened.
1926	Apr. 10	Unlimited cuts for Dean's list students announced.
	June 5	First Alumni News Letter published.
	Aug. 16	First Writers' Conference opened.
	Sept.	Music Studio opened.
1927	May 31	Dept. of Drama and Public Speaking established.
	Sept. 19	First Freshman Week opened.
1928	June 16	Abernethy and Starr Library wings dedicated.
	Nov. 17	First Alumni Homecoming Day.
1931	May 6	General examination system adopted by faculty.
	June 14	Bread Loaf fire.
	July 6	German Summer School reopened.
1932	June	Bread Loaf Little Theatre and Library completed.
	July 1	Italian Summer School opened.
1936	June 13	Formal dedication of Forest Hall.
	Dec.	Painter Hall opened after reconstruction.
1939	June 11	Marion L. Young Memorial Cabin dedicated.
1940	Oct. 31	Gifford Hall dedicated.

1941	Feb. 3	Munroe Hall opened.
	Aug.	Old Chapel becomes Administration Building.
1942	Feb.	College goes on wartime schedule.
	June 1	President Paul D. Moody retires; Dr. Freeman Acting President.
1943	Jan. 6	Samuel S. Stratton inaugurated as President.
1943	July 1	College adopts an accelerated three-term calendar.
	July 1	Navy V-12 unit of 500 men established at the college.
1945	June 29	Russian Summer School opens.
	Nov. 1	Navy V-12 unit deactivated.
1946	Sept. 23	Reconstruction of Starr Hall completed.
1947	Oct. 12	Student Union Building opened.
	Nov. 7	Fifty meter ski jump at Snow Bowl completed.
1948	Apr. 9	Restoration of Old Chapel Room finished.
1949	June 11	World War II Memorial Field House dedicated in honor of the 62 men killed in action and the 1390 men and women who served in the Armed Forces.
	Oct. 1	Graduate School of French in France established.
1950	Sept. 17	New Women's Dormitories, Battell North and South opened.
	Sept. 30	Sesquicentennial Celebration.
	Sept. 30	Dedication of Lang Field.
	Nov. 25	The hurricane.
1951	Jan. 24	Carr Hall opened.
	Oct. 1	Graduate School of Spanish in Spain established.
1952	Feb. 25	Pres. Stratton leaves for a year as Point Four Director in Saudi Arabia. Vice President Freeman in charge.
	Sept. 18	R.O.T.C. unit established.
	Sept. 28	Dedication of the Sunderland Memorial Chapel and Wright Memorial Altar.
1953	Apr. 27	Death of Mrs. Eleanor Ross Thomas, Dean Emeritus of the Women's College.
	Dec. 23	College Playhouse destroyed by fire.
1954	Mar. 18	Gifts from Wilks Estate total $2,454,399.
1955	Feb. 17	Artificial ice rink dedicated.
	Feb. 19	Poma Ski Lift dedicated.
	Feb. 26	Third (center) unit of Battell Halls completed.
	July 1	Foreign Language Laboratory opened in Hillcrest.
1956	June 16	Class of 1916 Gate dedicated.
1957	July 1	Endowment and Accomplishment Grants from Ford Foundation total $549,500.
	Oct. 4	Stewart Hall, men's dormitory, completed.
1958	June 6	Wright Memorial Theatre completed.
1959	Sept. 21	Phase I of the New Library completed, and Phase II begun.
	Oct. 17	Cornerstone laid of new Redfield Proctor Dining-Hall Student Center.

Attendance

The complete roster of students enrolled at Middlebury College for the academic year 1960–61 will be published in October 1960 as a special supplement to this catalog, and will be supplied on request.

ATTENDANCE BY CLASSES

1st Semester 1959–60

Undergraduates	Men	Women	Total
Seniors	153	121	274
Juniors	157	114	271
Sophomores	198	144	342
Freshmen	240	146	386
	748	525	1273
Special Students	5	2	7
Graduate Students	4	2	6
	757	529	1286

ATTENDANCE BY STATES AND COUNTRIES

United States and Possessions	Men	Women	Total
New York	196	123	319
Massachusetts	134	90	224
New Jersey	102	55	157
Connecticut	96	57	153
Vermont	57	43	100
Pennsylvania	29	18	47
Ohio	11	19	30
New Hampshire	19	7	26
Maryland	10	11	21
Illinois	8	12	20
Maine	14	3	17
Rhode Island	8	7	15
Wisconsin	3	9	12
California	5	7	12
Minnesota	7	4	11
Colorado	2	6	8
District of Columbia	6	2	8
Florida	4	4	8
Virginia	2	6	8
Missouri	0	7	7
Michigan	4	2	6
Texas	2	4	6
Delaware	2	2	4
Indiana	3	1	4
Washington	3	1	4
New Mexico	3	0	3
Arizona	1	1	2
Georgia	0	2	2
Idaho	1	1	2
Kentucky	0	2	2
Oklahoma	1	1	2
Oregon	0	2	2
Hawaii	0	1	1
Iowa	1	0	1

United States (*Continued*)	Men	Women	Total
Kansas	1	0	1
Montana	1	0	1
North Carolina	0	1	1
Puerto Rico	1	0	1
South Carolina	1	0	1
Virgin Islands	1	0	1
Wyoming	1	0	1
Outside United States			
Canada	7	9	16
Philippines	2	2	4
Cuba	1	1	2
Afghanistan	1	0	1
Argentina	1	0	1
Colombia	1	0	1
England	0	1	1
France	1	0	1
Germany	0	1	1
Japan	1	0	1
Netherlands West Indies	0	1	1
Pakistan	0	1	1
Saudi Arabia	1	0	1
Spain	0	1	1
Venezuela	0	1	1
South Viet-Nam	1	0	1
	757	529	1286

Honorary Degrees Conferred by Middlebury College

June 8,1959

DOCTOR OF LAWS

Dorothy Fosdick
Arthur Gilbert Trudeau

DOCTOR OF SCIENCE

Walther Frederick Goebel
Ira Noel Gabrielson

DOCTOR OF DIVINITY

Fred Berthold, Jr.

MASTER OF ARTS

Lyman Burt Tobin

August 11, 1959

DOCTOR OF LAWS

James Edward Allen, Jr.

DOCTOR OF LETTERS

Edouard Morot-Sir

September 20, 1959

DOCTOR OF LAWS

Frank Peter Piskor

June 13, 1960

DOCTOR OF LAWS

Arthur Stanton Adams

William Pierce Rogers

Robert Theodore Stafford

DOCTOR OF LETTERS

Reginald Lansing Cook

Amarie Whitters Dennis

DOCTOR OF EDUCATION

Henry Dwight Carle

Degrees in Course

June 8, 1959

MASTER OF ARTS

Felicia Dalia Prekeris, A.B. (College of New Rochelle) 1958

Nancy Deighton Wilkins, A.B. (Denison University) 1956

MASTER OF SCIENCE

John William Collins, A.B. (Bowdoin College) 1957

BACHELOR OF ARTS

THE MEN

Ronald Howard Anderson
John Parker Arnold
Paul Vincent Bachand
Arnold Cadwell Bailey
Leon Bruce Barkman[7]
Kenneth James Bart[1]
James Hinman Baum†§
Dean Kiesele Beyer
James Speedy Bickel
Hilton Burritt Bicknell
Jobst Arnold Bieling, Jr.
Dennis Lauren Blakeslee
Joseph Louis Boland, III
Paul Edward Bonner
Anthony Metcalf Brask
Philip Frechette Buley
Stanley John Burdick
Philip Roger Buzzell
Bruce Cameron
John Frederick Carbine, Jr.
Stephen Peter Cohen
Donald Craig Collier
Raoul David Collin
Richard Keith Conrad
Robert Wendell Copp
Donald Merriam Corliss
Gerard Eugene Cozzolino
Renwick Eugene Curry, Jr.
Charles George Davis
David Emerson DeSerio
Jacques Frederick desGranges†
William Joseph Duell
Stephen Eben Enroth
Henry Herman Erbe, Jr.
Bradley Beattie Evans
John Morse Fay
James Finley
Paul Fitzgerald
Donald Newbert Flemming
Donald Cary Freeman[6]
Ronald Lloyd Friedland[5]
Robert Herman Fries
Anthony Garcia
Barry Richard Getzoff
Jesse Lewis Ginsburg
I. Cosimo Giuffrida
Gerald Michael Golkin
John Francis Grabowski
Samuel Gualtieri
William Frederick Hahn, III
John Edward Halpin
Robert John Hansen
David Noble Harpp
Charles Edwin Harvey †§[11]
Stanley Dunham Hayward
Jeffrey Alan Heebner
Philip Glenn Hodges
Richard Adolf Hofmann †§*
John David Howick
Earle Banks Hoyt, Jr.
Harry Chung-Hsing Hsiang
John William Hubbell, Jr.
William Wallace Hussey
Charles Johnstone Imperatori, III

George Arthur Jackson
Alexander MacLean Jeffrey
Kenneth Frederick Johnson
Robert Alonzo Jones
Daniel Arthur Kirby, Jr.†
Byron Hyun Koh
Henry William Koster, Jr.
Paul Sprower Koumrian
Richard Davis Krasker
Thomas Martin Kurti†
Peter Juhani Lahdenpera
Warren Leo Lasell
William Dudley Livingston, Jr.
Robert Edmund Luce
Edwin Lester McDowell
James Denise McGowan†[6]
Robert Leon McGrath
Robert Leon Machon
Bruce MacIntyre
William Eugene Mandigo
John Coe Medici
John Lindsay Mentor
Roger George Miller[4]
Russell Edward Miller
William Edward Miller
Andrew Earl Montgomery
Henry Frank Moody
William Michael Morris
David Fletcher Murray[2]
Frank Eugene Nolde[9]
Thomas Roland Nutting
Richard Levings Opdyke
Michael William Osheowitz
Edgar Harry Oster
Lewis Albion Parker†[3]
Theodore Newell Parker
John Riber Paust
Craig Lindley Peel[9]
Charles Joseph Peterman, Jr.
Bruce Anthony Phinney
Carmine Richard Polzello
David Colman Pritchard
Stuart Douglas Purdy
Robert Edgar Ray
Robert Whitney Ray
John Louis Raymond
David Coldwell Riccio†[12]
Joel Eno Lyon Roberts
William Patrick Ryan
Paul Alan Schosberg
Richard Roswell Sherwin
Frank Robert Simon
Peter Loud Simonson
Edward Connolly Sitts
Ernest Thomas Smith, III†
Otis Leslie Smith
Roland Maloy Smith
Sherwood Marshall Smith
David Robert Stanton
John Henry Steinkampf, Jr.
Frederick Robbins Swan, Jr.†§[1]
Peter Bruce Talbott
Donald Lloyd Taylor
David Lee Therrien†
Richard Clark Thomas
Richard Avery Tillinghast
Jeffrey Lawrence Tomash[6]
Donald Marshall Towne
James Stephen Turner
Frederick Carter Twichell
Alfred Schroeder Tyler
Kent Knowlton Vandewater
Derek Owen Van Etten
Paul Henry Edward Wachtell
Peter Halliday Watson
William Frederick Wemmerus
Paul Tower Wise
John Fullerton Wood[2]
Donald Wayne Woodworth
James Marma Worthington, III
Hugo Valentin Wyss

Bachelor of Arts, having received the degree of Doctor of Dental Surgery from University of Pennsylvania, under the Professional School Plan:

Peter Henry Strife

BACHELOR OF ARTS

THE WOMEN

Jane Elizabeth Adwin
Harriet Newcomb Badger
Lucille Joan Beckman
Susan Jean Benham
Pamela Eleanor Benson
Ilse Marie Benzien
Ann Christine Biggar†
Eleanor Sheldon Bliss
Doris Gertrude Brassington†
Linda Ruth Brewster
Aliceanne Mary Britain
Janet Katharine Brouse
Deborah Joan Bruce
Barbara Juliene Burch†[9]
Elizabeth Day Butterfield
Norda Dee Carlson
Noel Elizabeth Caseley
Susan Jane Chapman
Cynthia Knowles Crehore†
Dorothy Louise Dever†
Mary Alexandra Ebere†
Millicent Fairhurst
Harriet Elizabeth Falls
Priscilla Ferguson
Helen FitzGerald†§[3]
Alice Aretta Frail†§
Nancy Frame
Barbara Grace Freeman
Barbara Marion Freer
Martha Louise Gerhart†
Anne Maren Glasoe†[8]
Anne Kathryn Goebel
Sandra Varick Grant
Sarah Lewis Gray
Cynthia Wade Hall
Marylee Jane Hancock†§
Gayla Mae Harper
Barbara Allen Hart
Cynthia Ann Haver
Mary Oberlynn Hickcox
Carolyn Barbara Hicks
Evelyn Royce Hill
Mary Mead Hinsman†
Dianne Yvonne Hodet†§
Mary Charles Hubbard
Kathleen Bush Jones (Mrs.)
Gretchen Jordan
Cynthia June
Ailene Chartier Kane
Laurie Ann Kane†
Carolyn Elizabeth Kuebler
Dorothy Renee Landry
Deborah Ellen Larrabee
Martha Larsen
Granthia Hoskins Lavery
Elizabeth Evans Layer†
Phyllis Jean Leach
Hester Cloyes Lewis
Kathryn Elizabeth Lichty
Rebecca Eleanor Link
Stanlee Lonsdale
Suzanne Lucas
Virginia Lee Lyons†[3]
Roxann Stowe Macdonough
Anne Francies MacDowell
Jeanette Janes McIntosh
Nancy Lucille McKnight
Carol-Ann Macristy
Shirley Ann Manchester
Anne Katharine Martin‡§*
Janet Eleanor Martin
Gayl Maxwell
Gail Arnold Meeson (Mrs.)
Susan Elizabeth Miner
Barbara Kathryn Mitchell†
Mary Louise Moore
Janet Rhea Moreau
Harriette Chamberlain Moseley
Brita Johanna Myhrman
Margaret Rose Nef†
Ingrid Klara Neuse
Janet Nightingale
Annabelle Nisbet[8]
Lucy Bothwell Paine
Carolyn Parks‡§¶
Barbara Partee Partch (Mrs.)
Pamela Louise Payne†[6]
Caroline Sage Pring
Helen Catherine Rasche
Virginia Aretz Roberts (Mrs.)
Barbara Anne Samson
Virginia Marie Schlosser

Carol Lou Schraft
Patricia Frances Sherlock†§[10]
Kay Annette Shook
Barbara Stacey Simpson
Carol Anne Sippel
Prudence Smart
Diana Smith†
Nancy Smoller†§
Sharon Read Spade
Sally Lee Sprague
Dorothy Florence Steinmetz
Judith Rae Stoesser
Judith Ann Strang
Sue Carpenter Stuckenholt
Susan Gail Tallman
Carolyn Mae Thrasher
Ann Jane Turenne†
Eleanor Chapin Vinke
Sarah Ann Wagner
Anne Bernadette Walker
Sue Douglas Wallace
Judith Ann Webster
Dorothy Fishburne Williams
Ruth Helen Wininger†
Ana Ruth Winter
Jo Ann Witmer
Irene May Yeomans

¶—Valedictory Honors (For classes of January and June 1959)
*—Salutatory Honors (For classes of January and June 1959)
§—Phi Beta Kappa
‡—Magna cum Laude
†—cum Laude
[1]High Honors in Biology
[2]Honors in Biology
[3]Honors in Chemistry
[4]Honors in Economics
[5]High Honors in English
[6]Honors in English
[7]Honors in French
[8]Honors in German
[9]Honors in History
[10]High Honors in Mathematics
[11]Honors in Political Science
[12]High Honors in Psychology

UNITED STATES ARMY COMMISSIONS

Second Lieutenants, United States Army Reserve

*Arnold Cadwell Bailey, Artillery
Dean Kiesele Beyer, Artillery
***Hilton Burritt Bicknell, Corps of Engineers
*Paul Edward Bonner, Signal Corps
Philip Frechette Buley, Adjutant General's Corps
Philip Roger Buzzell, Artillery
Bruce Cameron, Signal Corps
**John Frederick Carbine, Jr., Armor
Donald Merriam Corliss, Artillery
*Renwick Eugene Curry, Jr., Ordnance Corps
Charles George Davis, Adjutant General's Corps
***Jacques Frederick des Granges, Signal Corps
*William Joseph Duell, Artillery
***Henry Herman Erbe, Jr., Infantry
Anthony Garcia, Artillery
**Samuel Gualtieri, Artillery

**William Frederick Hahn, III, Chemical Corps
John Edward Halpin, Infantry
Robert John Hansen, Infantry
***Philip Glenn Hodges, Infantry
William Wallace Hussey, Artillery
George Arthur Jackson, Signal Corps
Robert Alonzo Jones, Armor
Byron Hyun Koh, Infantry
Richard Davis Krasker, Adjutant General's Corps
**Peter Juhani Lahdenpera, Infantry
*Warren Leo Lasell, Artillery
***Edwin Lester McDowell, Quartermaster Corps
James Denise McGowan, Signal Corps
Robert Leon Machon, Transportation Corps
Bruce MacIntyre, Transportation Corps
William Eugene Mandigo, Military Police Corps
***John Lindsay Mentor, Military Police Corps
*Roger George Miller, Signal Corps
Russell Edward Miller, Army Security
*Andrew Earl Montgomery, Artillery
William Michael Morris, Transportation Corps
Lewis Albion Parker, Artillery
*Bruce Anthony Phinney, Army Intelligence
*Carmine Richard Polzello, Adjutant General's Corps
Robert Edgar Ray, Artillery
Robert Whitney Ray, Finance Corps
David Coldwell Riccio, Medical Service Corps
***Joel Eno Lyon Roberts, Quartermaster Corps
*William Patrick Ryan, Finance Corps
Edward Connolly Sitts, Infantry
Roland Maloy Smith, II, Signal Corps
Sherwood Marshall Smith, Transportation Corps
*Frederick Robbins Swan, Jr., Signal Corps
*Peter Bruce Talbott, Armor
Donald Lloyd Taylor, Signal Corps
***Richard Clark Thomas, Artillery
James Stephen Turner, Army Security
Alfred Schroeder Tyler, Artillery
**Paul Henry Wachtell, Artillery
Peter Halliday Watson, Adjutant General's Corps
Paul Tower Wise, II, Armor

*Distinguished Military Graduates.
**Receive commission upon completion of ROTC Summer Camp on 31 July 1959
***Offered Regular Army Commission

August 1959

DOCTOR OF MODERN LANGUAGES

French Summer School

Thomas William Doherty
Marion Lucille Hockridge

MASTER OF ARTS

English Summer School

Ruth Miriam Cowan
Constance Elizabeth DeMuzio
Katherine Brainerd Eddy
Ruth Shaw French
Robert Charles Mello
George Howard Nilsen
Lydia Buth Peterson
Karen Elizabeth Termohlen
John Lloyd Tyrer

French Summer School and Graduate School of French in France

Bette Lou Bakelaar
Geraldine Fay Berkheimer
Frances Jane McFarland Bourque
Sherrod Lee Braxton, Jr.
Oliver Clayton Campeau
Theodore Kent Carr
Edward Hobson Ellis
Beverly Farber
Sharon Elizabeth Fay
Edward Francis Ferriter
Louise Ann Fiber
Elizabeth Ashton Fitch
Priscilla FitzGerald
Thomas Carter Hays
Anne Holcombe Jones
Marion Frances Kaul
Alma Rosena Klinger
Leah Marie Kresge
Rachel Anne McCarthy
Ramona Estelle Manke
Carol Anne Marsteller
Meta Utoft Michaelsen
Fredric Michelman
Sondra Rody Mueller
Elizabeth Gilmore Muench-Holt
Joann Gertrude Murphy
Hazel Lockhart Page
Pierre Jacques Rudman
Angela Gerard Thompson
Frances Lillian Thompson
Patricia Anne Wainwright
Warren Leighton Wellman
Norman Richard Wilson

German Summer School

Charlotte Buff Evans
Elmer W. Weitz

Italian Summer School

Flora Josephine Pettinari
John Hugo Pozza
Michelina Rizzio
Imelda Louise Sansone
Sister Mary Claudia Bradshaw
Sister Mary Saint Florence Smithwick
Moyra Patricia Ann Trainor

Russian Summer School

Robert Joseph Haras
Sister Marie Margarita McDevitt

Spanish Summer School and *Graduate School of Spanish in Spain*

Manuel Alvarez-Morales
Martin Auerbach
Gloria Jean Bartolozzi
Narcisco George Bernal
Anna Bressi
Juan Jose Carnero
Louise Coniglio
Carole Mary Curran
Daphne deForest Emmet
Norine Marie Forrest
Edward Anthony Franco

Judith Helen Frees
Bernard Jay Gardner
David James Gibson
Rosemary Gioia
Pedro Carlos Harispe
Robert Wayland Hatton
Tordis Kristin Ilg
Janet Jones
Dorothy Yates Judd
Anne Andrews Keller
Kathryn Elizabeth McClarty
Neil Francis Magee
Ronald George Masters
Michael Gerson Nimetz
Anne Novosad
Patricia Louise O'Donovan
Francis Matthew Polizio
Maria Antonia Quiroga-Olavarria
Peggy Jane Reid
Pedro Segundo Rivas Diaz
Aase Helene Roholt
Francisco Radames Rosa Franco
Donald Earl Sampson
Nora Rose Scott
Jack Weiner
Edwin Thurman Williams
Rosario Boquer Ziegler

February 4, 1960

MASTER OF ARTS

Bette Hermine Bergheim, A.B. (Boston University) 1958
James Edward Carroll, A.B. (Trinity College) 1953

MASTER OF SCIENCE

William Earl Davis, Jr., A.B. (Middlebury College) 1956

BACHELOR OF ARTS

THE MEN

Grover Francis Aldrich
Bernard Melvyn Brodsky
K. Warren Clark
George Deep Corey
Paul Moore Denison
George Goode Finch
Edward Demond Fowler
Richard Rice Gariepy
George Gordon Green
Craig Barry Heatley
Edward Baldwin Hopkins, Jr.
Paul Baker Howarth, Jr.
James Draper Hutton
George Buchanan Jay
Ralph Stuart Kelsey
John Francis Lee
Robert Edward Lovett, Jr.
Roland Hazen Lyford
Kenneth Roland Milton
David Crowell Percival, III
John Parker Rich, III
David Raymond Rochat
David Michael Ross
James Anthony Southard

Bachelor of Arts, having received the degrees of Bachelor of Science and Master of Science in Electrical Engineering from Massachusetts Institute of Technology, under the Combined Plan:

Wilbur David Pricer

BACHELOR OF ARTS

THE WOMEN

Diana Dorothy Angell
Eleanor Bennett Marlow (Mrs.)
Elisabeth Mix

June 13, 1960

MASTER OF ARTS

Joseph Alston James, A.B. (University of Georgia) 1959
Nicole Francine Paule Lachapelle, A.B. (Sir George Williams College) 1958
Mary Ann Mikolavich, A.B. (Marylhurst College) 1957
Joseph Suhadolc, Ph.D. (University of Venice) 1954
Helen Waldstein, A.B. (McMaster University) 1957

MASTER OF SCIENCE

Frank Billings Day, A.B. (Middlebury College) 1958
John Connell Lewis, Jr., A.B. (Middlebury College) 1958

BACHELOR OF ARTS

THE MEN

Mohamed Hussien Alatas
Robert Joseph Amter
Frederick Ayer, III
Burton Baker
Henry Perrine Baldwin, III
David Justin Barenborg
James Clarkson Barnes
Gerald Russell Barrington
Richard Stewart Bartlett
Peter Erle Battelle
Ralph Usher Bergman
John Davis Berkley
Dean Drake Bernasconi
Michael Joseph Bonomo, Jr.
Theodore Albert Buhl, Jr.
Joseph Marc Bujold
Bruce Nelson Burnham
George Robert Cain
Lars Tousten Carlson
Phillip Anthony Caruso
James Graham Carver
David John Center
Gordon Harrison Chader
Donald Morris Chaffee, Jr.
Donald Stephen Chauls
Lincoln Gill Clark
Barry Michael Closson
Ralph Edward Cobb
John Speed Coombs
Thomas Henry Cornick
John Sterling Cowan[7]
James Kenderdine Coward
Robert Marshall Cross
Ward Haldan Dennis[11]
Richard Samuel Dennison, Jr.
Robert Crane Dilly†
Peter Woodbury Doelger
William Howard Donaldson
Danforth Wilkes Durland
Richard Wilmot Earhart
Frank Paddock East
John Druse Emory
Michael Rollins Emptage¶§#3
Dale Newland Everett
Edward Joseph Fairbanks, Jr.
Lee Humphreys Farnham
Thomas Francis Finnigan, Jr.
Kenneth Victor Fisher, Jr.

Richard Moore Fitch
Herbert Gilman Foster
Louis Dean Frasche
Donald Davidson Fredrickson, Jr.
William Carter French
Richard Stockwell Geehr
Walter Herman Geismar, Jr.
John Francis Gilwee
Nicholas Sayles Gorham
Alan Barnett Gould
Lloyd Joseph Graybar†
Richard Stevens Greene[10]
Robert Stevens Hall
James Emil Hansen, II
John Michael Harding
Kenneth Charles Haupt
Adna Russell Heaton, Jr.
Bruce Steven Herlitz
Robert Ross Herrick, Jr.
David Hardy Hopkins
John Herbert Howard
Laurence Thompson Howell
Samuel Chase Hoyt
Peter Rudolf Ingold
Robert George Ingram
Thomas George Irwin
Richard Michael Jacobson
Michael Hallahan Karin
John Rodney Karlik
Kent David Kehs
Douglas Binney Kitchel, Jr.
David Julian Klock[8]
George Helmut Koenig★§‡
Donald Stephen Korn
Edward Paul Kozlowski
Aivars Krasts
Alan Burbank Lamson
Breck Surbrug Lardner
John Rowan Leahy
Theodore Carl Lemcke, Jr.
Russell John Leng
Paul William Lewis
Stacy Barcroft Lloyd, III
Eric Lorentzen
Reuben Mark
Joseph Anthony Martino
David William Mascitelli[1]
Sherburn Worthing Merrill, Jr.
John Pindyck Miller
Phillip Lowden Miller
Robert Welles Millett
James Marshall Mock
Arthur Myles
Donald Lee Nelson
Hugh Graham Nye
Jan Charles Otto
Roger John Padwe
Charles Smith Pearson
James Perrin Perry
Edgar Derek Peske
Douglas Herman Philipsen
Jose Antonio Machado Prentice
Allen Quimby, III
Charles Hovey Rand
Richard William Rappel
Frederick John Raskopf, Jr.
Melvin Alan Reskin
Bruce Cutler Richards
Jerome Joseph Rinkus†
Michael Jay Robinson
John Sanborn Rogers
Christopher Rex Rosser
Sherman Boott Russ
Durick Foley Salls
Pieter Jon Schiller[4]
Calvin Miller Schmeichel
Robert Jay Seaman
James Edward Smith
Edward Sommers
Robert Bergan Stokke, Jr.
Vcevold Otis Strekalovsky
William Polei Stritzler
Thayer Talcott, Jr.
Philip Herman Tangeman
Charles Doonan Taylor
Edwin Fitz-Gerald Taylor
Gordon Littlefield Thayer, Jr.
Alvin Sanborn Tibbetts
Duane Rossetter Totten, Jr.
James Lynch Tracy
William David Truesdell§#
John Harrison Turner
Leon David Vancini
Roger Lowell VanDerlip
Brian Richard Walsh
Sumner Allen Webber

Conrad Jacques Wettergreen
Howard Bell Wiley
Edwin Richard Wilkinson, Jr.
Duncan MacKenzie Wilson
James Arthur Wright
Steven Burr Young

Bachelor of Arts, having received the degree of Bachelor of Science in Mechanical Engineering from Massachusetts Institute of Technology, under the Combined Plan:

John Roger Greenwood, III

BACHELOR OF ARTS

THE WOMEN

Emily Frances Adams§#
Elizabeth Ann Andrews†
Susan Armstrong
Gretchen Eloyse Augat
Brinna Ann Baird
Ann Eleanor Bialkowsky
Carolyn Baldwin Bingham
Mary Jane Bliss
Ann Elizabeth Virginia Bock
Sylvia Frieda Boger†
Lois Evelyn Boon
Ruth Jackson Brown†
Jane Ellen Bryant§‡[1]
Elinor Anne Budelier
Suzanne Sheridan Bushnell†
Mary Jean Cain
Barbara Louise Call†
Eugenia Wallace Cannon
Dorothy Alice Cattelle
Elizabeth Cilley
Frieda Jane Collins
Elizabeth Hall Comstock
Jeanette Boorman Cone
Mary Linda Fiske Coombs (Mrs.)
Judith May Cox
Elizabeth MacAdam Crawford
Mary Crittenden Day (Mrs.)†
Anne Marie DeSola§†
Judith Dickerman
Barbara May Doubleday
Molly Harder Dugan
Ervilla Grace Dykes
Louise Seely Eddy
Jean Knowlton Emrich
Ruth Lynne Ewing
Janet Farley§‡
Linda Farr
Phyllis Rae Farrington
Sandra Lynne Feldmann
Sandra Stiger Ferry
Janet Virginia Fisher
Susan Jane Foster
Lucille Frances Frontini
Sarah Elizabeth Giguere
Susan Anne Goodwin
Elizabeth Steele Graves
Margaret Anne Hargreaves†
Evelyn Anne Harry
Paula Rae Hartz
Barbara Natalie Henry
Susan Hibbert
Melinda Kremers Hill†[2]
Nancy Katherine Hill
Deborah Van Hodge
Elinor Marie Hood
Anne Elizabeth Horton¶§#
Susan Joy Houssman†[9]
Christl Erika Guthe Hutt (Mrs.)†
Joan Pokart Jacobson (Mrs.)
Judith Nan Jacobson
Patricia Kay Johnson
Pauline Charlotte Johnson
Sonja Dorothy Johnson
Diane Philips Keegan
Elizabeth Louise Kelley†
Julia Elizabeth Ketcham
Patricia Jane Knox
Adela Rae Kotula
Janet Ruth Krei
Carolyn Esther Ladd†
Angela Marie LaRossa
Susan Isabel Long
Mary Virginia Kinghorn Lutton (Mrs.)
Nona Marie Lyons

Rose Mary McDonough
Barbara Anne Machen
Anne October McKenzie★§#[6]
Alisoun Anne Macpherson
Ellen Hayes Mathewson
Ann Meeker
Carol Jean Michalske
Allyn Lindsay Moorman†
Judith Winifred Moran
Nancy Jean Mumford§†
Judith Charlene Neese
Kathryn Amarette Olds
Judith Anne Olrich
Susan Gore Otto (Mrs.)
Polly Joan Philbrick
Louisa Courtwright Potts
Judith Ellen Richardson§‡
Anne Norton Schaefer
Jean Barbara Seeler
Mary Douglas Seelye
Linda Howell Sharp
Caroline Ethel Smith§†[10]
Gail Patricia Smith
Helen Herbert Smith
Roberta Carleton Sperry
Jean Osborne Stratton
Martha Paige Temple
Antoinette Marie Tesoniero§†[5]
Judith Falby Tuttle (Mrs.)
Elizabeth VanHorn
Jane Latta van Roekens
Marian Elizabeth Vaughan
Caroline Vinciguerra
Josephine Vogel
Ann Kaliste Wagner
Patricia Anne Watrouse
Nancy Phillips Webber (Mrs.)
Deborah Wetmore
Jane Bird Willey
Margaret von Wodtke
Susan Ellen Work†
Lucy Jean Wright
Susan Agnes Yates

¶Valedictory Honors (For classes of February and June 1960)
*Salutatory Honors (For classes of February and June 1960)
§Phi Beta Kappa
#Summa Cum Laude
‡Magna cum Laude
†cum Laude
[1] Honors in American Literature
[2] Honors in Biology
[3] High Honors in Chemistry
[4] Honors in Economics
[5] Honors in English
[6] High Honors in French
[7] Honors in Geology
[8] Honors in History
[9] Honors in Music
[10] Honors in Political Science
[11] High Honors in Spanish

UNITED STATES ARMY COMMISSIONS

Second Lieutenants, United States Army Reserve

Henry Perrine Baldwin, III, Armor
David Justin Barenborg, Infantry
Gerald Russell Barrington, Finance Corps
*Richard Stewart Bartlett, Infantry
Peter Erle Battelle, Ordnance Corps
Joseph Marc Bujold, Infantry
George Robert Cain, Military Police Corps

Lars Torsten Carlson, Military Police Corps
James Graham Carver, Artillery
***Gordon Harrison Chader, Adjutant General's Corps
Donald Morris Chaffee, Jr., Quartermaster Corps
Barry Michael Closson, Ordnance
*Thomas Henry Cornick, Military Police Corps
Ward Haldan Dennis, Armor
**Richard Wilmot Earhart, Corps of Engineers
John Druse Emory, Corps of Engineers
Edward Joseph Fairbanks, Jr., Army Intelligence
***Louis Dean Frederic Frasche, Military Police Corps
***William Carter French, Transportation Corps
***Richard Stockwell Geehr, Quartermaster Corps
**Robert Srevens Hall, Military Police Corps
*Kenneth Charles Haupt, Signal Corps
Robert Ross Herrick, Jr., Adjutant General's Corps
Laurence Thompson Howell, Jr., Adjutant General's Corps
Richard Michael Jacobson, Signal Corps
Kent David Kehs, Army Intelligence
Douglas Binney Kitchel, Jr., Armor
*David Julian Klock, Finance Corps
Edward Paul Kozlowski, Army Intelligence
*Russell John Leng, Army Security
*Reuben Mark, Infantry
*Sherburn Worthing Merrill, Jr., Armor
Robert Welles Millett, Adjutant General's Corps
Douglas Herman Philipsen, Ordnance Corps
Allen Quimby, III, Artillery
Jerome Joseph Rinkus, Army Intelligence
*John Sanborn Rogers, Military Police Corps
Christopher Rex Rosser, Infantry
Sherman Boott Russ, Artillery
**James Edward Smith, Army Intelligence
Edward Sommers, Signal Corps
**Edwin Fitz-Gerald Taylor, Infantry
**James Lynch;Tracy, Adjutant General's Corps
John Harrison Turner, Army Intelligence
Sumner Allen Webber, Signal Corps

*Distinguished Military Graduates
**Receive commissions upon completion of ROTC Summer camp on 29 July 1960
***Accepting Regular Army Commission

UNITED STATES MARINE CORPS COMMISSION

Second Lieutenant, United States Marine Corps Reserve
Breck Surbrug Lardner

ALUMNI

The Associated Alumni, one of the oldest organizations of its type in America, was established in 1824. The preamble to the constitution stated the purpose of the organization in 33 words that could not be better chosen today: "To revive the pleasing recollections of academic life—to cherish a laudable zeal for the advancement of literature and science and particularly for the prosperity of our Alma Mater this association is formed." A separate Alumnae Association for women graduates was formed in 1912.

Both alumni and alumnae hold annual business meetings at the College. Both groups are organized by districts, and regional meetings are held during the year. Although the purpose of these meetings is largely social, the members give active support in forwarding plans and projects of the College. Joint meetings of alumni and alumnae are held in many localities. In communities where the alumnae have separate organizations, meetings are held as frequently as once a month, when programs of educative and social interest are presented.

The business of the Associated Alumni and Alumnae Association is conducted through the offices of the respective secretaries at the College. Biographical information and addresses may be secured through them. An edition of the General Catalogue containing biographical sketches of alumni and alumnae published in 1950 is available. The *News Letter*, the Middlebury quarterly magazine, is mailed to all alumni and alumnae.

The following places are centers for alumni and alumnae activities: Burlington, Montpelier, Middlebury, and Springfield, Vermont; Boston, Springfield, and Worcester, Massachusetts; Bridgeport, New Haven, and Hartford, Connecticut; Claremont and Concord, New Hampshire; Albany, Buffalo, Kingston, Poughkeepsie, Rochester, Syracuse, New York City, Long Island, and Utica, New York; Philadelphia, Pennsylvania; Los Angeles and San Francisco, California; Washington, D. C.; Chicago, Illinois; Cleveland, and Columbus, Ohio; Detroit, Michigan; Minneapolis, Minn.; Milwaukee, Wisconsin; Dallas, Texas; Denver, Colorado; and Montreal, Canada.

NATIONAL ALUMNI OFFICERS 1960–61

President: Robert J. Adsit, '43 695 South Prospect Street, Burlington, Vermont
Secretary: Gordon C. Perine, '49 22 South Street, Middlebury, Vermont

ALUMNI TRUSTEES
(*Term Five Years*)

Region I

Paris Fletcher, '24 (*elected* 1956) 11 Monmouth Road, Worcester, Mass.

Region II

Foster R. Clement, '27 (*elected* 1960) 382 Bedford Road, Chappaqua, N. Y.

Region III

Raymond J. Saulnier, '29 (*elected* 1958)
4200 Cathedral Avenue, Washington, D. C.

Trustee-at-Large

Donald D. Fredrickson, '25 (*elected* 1957) 199 Central Avenue, Madison, N. J.

ALUMNI DISTRICT PRESIDENTS
(*Term Three Years*)

Region I

Middlebury: (Northeastern New York State, Vermont—except the southernmost portion—and northern New Hampshire)
Henry W. Caswell, '49 (*elected* 1960) 17 Mayfair Street, South Burlington, Vt.
Boston: (Maine, Southeastern New Hampshire, eastern Massachusetts and Rhode Island)
John M. Kirk, '39 (*elected* 1960) 80 Country Club Road, Melrose, Mass.
Springfield: (Massachusetts east of the Berkshire County Line and west of the cities of Fitchburg and Worcester, Southwestern New Hampshire and southeastern Vermont)
Harold I. Wyman, '40 (*elected* 1960) Mount Hermon School, Mount Hermon, Mass.

Region II

Connecticut (Connecticut, east of the towns of Westport and Wilton)
Norman C. Smith, '39 (*elected* 1959) The Loomis School, Windsor, Conn.
Albany (Eastern New York State, southwestern Vermont, Berkshire County in Massachusetts)
Lester W. Ingalls, '41 (*elected* 1959) 141 Washington Ave., Albany 10, N. Y.
New York City (New York City, New Jersey, Parts of New York contiguous and that part of Connecticut west of Westport and Wilton)
George R. Hinman, '28 (*elected* 1959) Sands Light Road, Sands Pointe, N. Y.

Region III

Buffalo (remainder of New York State, Ohio)
Charles E. Thrasher, '32 (*elected* 1958) 128 Belcoda Drive, Rochester, N. Y.
Washington (Pennsylvania, Delaware, and southern States to the Mississippi)
Donald I. Gale, '43 (*elected* 1958) 24915 Ridge Road, Damascus, Md.
Chicago (remainder of the United States and foreign countries)
Albert F. Gollnick, '22 (*elected* 1958) 1611 Ridge Avenue, Apt. 1, Evanston, Ill.
Middlebury Alumni Association of Canada:
Robert M. Hartt, '53, President 82 Thrush Avenue, Dorval, Quebec, Canada

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Baltimore: Dr. Carl H. Moulton, '18 4011 Belle Avenue, Baltimore, Md.
Boston: William J. Cahill, '53 7 Millbrook Road, Beverly, Mass.
Buffalo: Myron M. Hunt, '51 69 Westfield Road, Eggertsville, N. Y.
Burlington: Robert C. Kelly, '53 5 Wealthy Avenue, So. Burlington, Vt.
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Denver: Robert G. Boucher, '49 2755 South Emerson, Englewood, Colo.
Detroit: Slover K. Hollister, Jr., '54 907 Pleasant Drive, Ypsilanti, Mich.
Hartford: Norman C. Smith, '39 The Loomis School, Windsor, Conn.
Hawaii: Benjamin H. Bond, Jr., '49 3125 Huelani Place, Honolulu, Hawaii

Long Island: George R. Hinman, '28 — Sands Light Road, Sands Pointe, N. Y.
Manchester, N. H.: Paul Vyrros, '48 — 11 Manning Street, Manchester, N. H.
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Westchester: Philip Briggs, '47 — 198 Old Wilmot Road, Scarsdale, N. Y.
Worcester: William F. Trask, '52 — 387 Burncoat Street, Worcester, Mass.

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Secretary: Miss Constance Sherman, '53 — Locust Lane; Middlebury, Vt.
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Mrs. Edward M. Lamont (Camille Buzby, '48)
4604 Reservoir Road, N. W.; Washington, D. C.
Mrs. Edward J. Kelley (Frances Foley, '29)
130 Prospect Avenue; Northampton, Mass.

ALUMNAE TRUSTEE
(*Term Five Years*)

Miss Virginia Cole, '31 — Upper North Street; Montpelier, Vt.

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Northern New Jersey: Mrs. George Peck, IV (Doris Sturtevant, '54)
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South Royalton, Vt.: Mrs. Laurence P. Folsom (Irma Willey, '29)
South Royalton, Vt.
Westchester: Mrs. Victor S. Luke (Ann Hisey, '50)
57 Walworth Avenue; Scarsdale, N. Y.
Worcester: Mrs. Peter B. Marshall (M. Cecily Mattocks, '54)
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Notes

Middlebury College

Faculty Handbook

1960-1961

Edited by
John G. Bowker
Dean of the Faculty

MIDDLEBURY VERMONT

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Departmental and Divisional Organization of the Faculty

I. DIVISION OF THE HUMANITIES

Professor Douglas S. Beers, Chairman

American Literature	[1]Mr. Cook
English and Drama	Mr. Beers
Fine Arts	Mr. Healy
Music	Mr. Carter
Philosophy	Mr. Andrews
Religion	Mr. Scott

II. DIVISION OF FOREIGN LANGUAGES

Professor Stephen A. Freeman, Chairman

The Classics	Mr. Harris
French	Mr. Freeman
German	Mr. Neuse
Russian	[2]Mr. Fayer
Spanish and Italian	Mr. Guarnaccia

III. DIVISION OF THE SOCIAL SCIENCES

Professor Walter T. Bogart, Chairman

Contemporary Civilization	Mr. Hoag
Economics	[3]Mr. Smith
History	Mr. Reynolds
Political Science	Mr. Bogart
Psychology	Mr. Ewell
Sociology	Mr. Sholes

IV. DIVISION OF THE NATURAL SCIENCES

Professor John G. Bowker, Chairman

Biology	Mr. Hitchcock
Chemistry	Mr. Harnest
Geology, Geography	Mr. Illick
Mathematics	Mr. Ballou
Physical Education (Men)	Mr. Kelly
Physical Education (Women)	Miss Lick
Physics	Mr. Wissler

V. DIVISION OF MILITARY SCIENCE AND TACTICS

Lieutenant Colonel William W. Saunders, PMS & T

[1]On leave, 1st Semester. Mr. Munford, Acting Chairman.
[2]On leave, 1st Semester. Mrs. Normano, Acting Chairman.
[3]On leave, 1st Semester. Mr. Anderson, Acting Chairman.

Faculty Rules and Regulations

1. COURSE ORGANIZATION AND CREDITS

Credit Evaluation

Unless otherwise designated in the catalogue, three credits are granted for all semester courses. All courses below the 60 level are one semester courses for the purpose of grading and a final grade is given at the end of each semester. Where a semester course would have relatively little value unless followed by a second semester course intended to complement it, a department may designate first semester courses for which no credit will be received without completion of a second semester of the course sequence. A department may designate second semester courses in which the final examination will cover the work of the entire year. Each extra credit for laboratory courses is normally based on three hours of laboratory work. Requests for changes in the credit value of a course or the laboratory requirements are submitted through the department and division chairmen to the Curriculum Committee for recommendation to the faculty.

New Courses

Any department wishing to offer a new course or to open an existing course to freshmen shall address a request, with the approval of the division, to the Curriculum Committee.

Graduate Credits

Graduate credits are granted during the academic year only in the departments of French and Chemistry, unless special exceptions are authorized by the Committee on Graduate Work. All graduate students must be approved in advance by the committee and no student may be enrolled in courses until this approval is granted. No graduate transfer credits are allowed for courses which have already been applied to another degree and no credit may be granted for correspondence courses unless approved by the Committee on Graduate Work. Graduate credits earned at Middlebury or transferred from other institutions toward a Middlebury degree expire and may no longer be so counted after ten years have elapsed from the time the study was done. The regulation is not retroactive, that is, it will not apply to credits already officially transferred on the records of the College as of September 1, 1950.

Undergraduate Transfer Credits

Regular undergraduate transfer credit is approved by the dean of faculty and by the dean of men or dean of women. Students wishing to take courses at another institution for transfer to Middlebury are required to prepare in advance a transfer of credit form which calls for approval by the department chairman, the chief adviser, and dean. It is a policy that the acceptance of transfer credit toward a Middlebury degree is contingent upon receipt of transcripts from recognized educational institutions. No credit is granted for a course taken at another institution in which a grade below 70% was received. Such a course cannot be used to satisfy a Middlebury Group Requirement. Seniors are not allowed to take the credits necessary to complete the Middlebury degree at a junior college. All students transferring from other institutions shall be informed officially of their class stand-

ing and the amount of credit allotted not later than the end of their second month at Middlebury.

Middlebury College is cooperating with the School and College Committee on Admission with Advanced Standing and on November 17, 1953, the faculty voted to instruct the Chief Adviser, the Dean, and the Chairman of the department concerned, to consider for advanced credit any freshman who qualifies, the assignment of such credit not to be considered as final until the candidate has completed his freshman year.

To be eligible for a degree, a student must complete at least 120 credits or an average of 15 credits per semester. Only 24 semester hours of D grades are allowed to count for a degree. It is the policy of the College not to grant degrees to students who have not earned a minimum of 60 credits at Middlebury.

Students voluntarily leaving college for enlistment before the end of a semester will not receive credit for the work of that semester. Exceptions may be made, however, for students called to active duty in Reserve or National Guard units. It is understood that this policy is based on the general recognition that a student serves his country best at present by remaining in college. The dean of men or dean of women and the chief adviser approve transfer of service credits for veterans. No credit is granted for correspondence courses, except recognized USAFI courses for veterans.

Introduction of New Major

The appropriate procedure for the introduction of any new departmental major is referral through the division to the Curriculum Committee for recommendation to the faculty. No new major will be instituted until it has had faculty and trustee approval.

Class Meetings

Instructors are required to commence and conclude classes promptly at the time and place scheduled. **This regulation must be particularly observed on the day prior to and immediately following a college recess, at which time classes should be held for the full period scheduled.** Nor should exchanges between sections be permitted on the day prior to and immediately following a college recess, unless the student has received the approval of the dean. Classes are not to be held out of doors unless the particular nature of the course necessitates it. Regularly scheduled classes are not held after 4:00 p.m. However, advanced classes of the seminar type with small enrollment, for juniors and seniors only, may, with the approval of the Curriculum Committee, be held Tuesdays after 4:00 p.m. General Examination seminars are usually held Tuesday evenings. No public entertainments or intercollegiate athletic contests are scheduled for Tuesday evenings. Individual requests by faculty members for changes in schedule as published by the Schedule Committee must be submitted to the Curriculum Committee for approval before such changes take place.

2. SCHOLARSHIP AND CLASS ATTENDANCE

Official Class Rolls

A student is not officially enrolled in a course or section until the instructor has received a class card from the Registrar. He may not be dropped from the official roll until a drop card, cancelling his registration, has been received from the Regis-

trar. At the end of the second week of each semester, instructors should recheck their class cards to make certain that only students officially registered are continuing with the work of the course.

Student Attendance

The College considers it the responsibility of every student to attend all scheduled meetings of a class and to complete all assignments at the time specified by the instructor. Middlebury recognizes the value of extracurricular activities, and all students are encouraged to participate in social, athletic and cultural functions outside of scheduled class work, but participation in these events cannot be at the expense of curricular obligations.

Since the seriousness of absence varies among different types of courses, instructors should announce to their classes their individual attendance requirements, and specify the conditions under which work may be made up after necessary absence.

Before a necessary absence is taken in any course, all students are advised to prepare an "Explanation of Absence" form in the Dean's Office (in the Nurse's Office, if illness is the cause) and submit the form to the instructor. Absences are not *excused* by the Dean or Nurse when the student is in good academic standing, except for necessary absence from a pre-announced test or for absence due to an emergency on the day preceding or following a College recess. The explanations are for information only. The Dean's Office periodically submits to instructors names of students who are absent while participating in approved extracurricular activities.

Absences on the last two days of classes preceding a College recess, or on the first two days of classes or exercises following a College recess, may be excused only for emergencies. Excuses are not granted for travel time, vacation employment, transportation arrangements and appointments away from College except in the case of scholarship holders and students on the Dean's List. One-half credit is deducted for each unexcused absence on these days.

Dean's List students are granted the privilege of unlimited cuts for the entire semester following the scholastic achievement. This privilege does not apply to the days before and after vacations nor to a class meeting at which an examination is scheduled. Otherwise, the faculty has agreed that these superior students will not be penalized for cutting.

Reasons for absence which are usually acceptable to the Dean and instructor are illness (verified by the nurse or physician), participation in recognized extracurricular events, family emergencies.

Tardiness or unauthorized early departure from a class or exercise is recorded as an absence.

A student absent from a pre-announced test, without excuse, receives a failure for the test and is not granted the privilege of a make-up. **Instructors are expected to keep complete attendance records of all students regardless of their class or standing.** Such records are frequently invaluable in the final determination of a student's status by the Administration Committee.

Absence Reports

Whenever, in the opinion of an instructor, a student's work in a course is being impaired by reason of non-attendance, the instructor should notify the Dean on an

Absence Report form. The Dean then informs the student of the complaint and directs him to report to the instructor and explain the reason for his absences and to comply with any requirements the instructor may impose for making up the work he has missed. The student has no right to make demands on an instructor's time outside of class if the reasons for the absence are unjustified. **All unexcused absences of students on warning should be reported promptly to the Dean's Office on Absence Report forms.**

Course Warning

At any time when a student is failing a course, consistently receiving grades below 70, or in any way neglecting the obligations of the course, the instructor should submit to the Dean a *Course Warning* form. This recommends that the student be placed on warning in the course for a minimum period of four weeks, and gives the reasons for the recommendation. Prior to submitting the recommendation the instructor is expected to have discussed the reasons with the student. Exclusive of an hour pre-announced examination, students should not be placed on warning during a semester on the result of a single test or paper. The program for a course should include enough tests, quizzes, class discussion, papers, home exercises or reports so that a warning grade should be based on three or more items. After being placed on warning a student may take no unexcused absences in the course for the duration of his period of warning, on penalty of losing one-half credit for each absence. He may be excused by the dean for legitimate reason and for scheduled participation in recognized college activities. For a home athletic event, a student may not be excused from a course in which he is on warning. A student may be taken off warning at the end of the four-week period by the dean only on recommendation of the instructor, if the student's improved work warrants this action.

Second Warning

A student who is on warning in two courses at the same time may no longer represent Middlebury in extracurricular activities away from the College for the duration of the period of double warning except when such a contest occurs during a regularly scheduled college holiday and involves no missing of classes. He is required to curtail extracurricular activities which take time from academic work. An instructor is notified by the dean when the warning he has submitted is the student's second.

Withdrawals

A student is dropped from College at any time during the year when he is reported to be on warning simultaneously in three courses, if it is the consensus of his instructors and the dean that the failure is due to lack of application or to negligent attitude. The Deans must have such opinions in writing; please reply to such requests promptly. At the end of any semester (after the first semester of the freshman year) a student receiving failing grades in two courses will be dropped from college. A student receiving three grades below 70 is placed on academic probation for the following semester at the end of which time all grades but one must be 70 or over and that one not below 60 if the student is to remain in college. No transfer of credits will affect a student's probationary status. Before final action is taken in the case of a six or seven-term junior, his case is reviewed by the Administration Committee. The academic standing of all freshmen will be reviewed at

the end of the first semester and freshmen who have not demonstrated the ability and incentive to carry on college work may be asked to withdraw. A freshman who receives three failing grades at the end of his first semester is dropped from college. Normally, the final evaluation of a freshman's work is postponed until the end of the college year. The grades of all M.S.T. courses are averaged, properly weighted, with regular academic grades to determine a student's standing; a failure in the one-credit basic course is not counted as grounds for dropping a student; grades for the advanced M.S.T. courses are treated the same as all other college courses in determining averages and academic status.

Grades in the General Examination and the Honors Program are considered the same as for regular courses in determining averages or eligibility for continuance in college.

Final grades, mid-semester grades of freshmen, second course warnings, and notices of academic probation, of all students under 21 are sent to parents.

Readmissions

A student dropped for academic failure will not be readmitted except by special action of the Administration Committee. The Committee will take favorable action on requests for readmission only when it is satisfied that the factors which led to failure have been rectified and that the student concerned has both ample motivation and capacity to earn his degree. Application for readmission is made to the Administration Committee through the dean. Any student readmitted shall be on probation for the first semester following his return and, if dropped a second time, shall not be readmitted.

In endorsing the above policy the faculty has adopted the following principles as guides in its administration:

1. Readmission is a distinct privilege, not a right.
2. A student who is dismissed for academic failure a second time, or who withdraws voluntarily when it is apparent that he would have failed to achieve satisfactory academic standing, shall not be readmitted.
3. The time lapse between dismissal and readmission shall be at least a semester and a summer in the case of mid-year dismissals and at least a full academic year in the case of dismissals in June. It should be understood, however, that mere meeting of the time lapse requirement is not sufficient basis for readmission.
4. It is understood that evidence in the form of comments from previous instructors and the major adviser of the student will be considered by the Administration Committee in making its decision.
5. It is recognized that the burden of proof of motivation and capacity rests with the student. The dean should make this clear to the student.
6. It is understood that it is the Deans' responsibility to discourage applications from students considered poor risks academically speaking. This in certain cases is in the best interests of the student.

Auditors

With the advance permission of the instructor and of the dean (in the case of any undergraduate), a student may attend a class regularly as an auditor, but he

must take no part in the classroom exercises and make no demands upon the time of the instructor. A student auditing a course receives no college credit. Occasional visiting of classes is allowed by permission of the instructor. Members of the faculty, their wives, and persons regularly employed in administrative offices are granted these privileges on permission of the instructor.

Smoking

Smoking is not permitted in classrooms and laboratories between 8:00 a.m. and 4:00 p.m.

Degrees with Distinction

Commencement Honors are awarded for high scholastic rank. The degree of A.B. is conferred *cum laude* upon those who have attained an average rank of 85 to 88.99 for their entire work at Middlebury; *magna cum laude* if that rank is 89 to 90.99; *summa cum laude* if that rank is 91 or above.

3. STUDENT ADVISING

Freshman Counseling

Freshman counselors are assigned by the Committee on Freshman Counseling on the basis of the professed interests and aptitudes of the students. Freshmen are requested to register their choice of courses before entering college. However, upon arrival they are required to discuss with their faculty counselors the program selected, and, during the first week of classes, changes may be made on recommendation of the counselor. Freshman counselors are furnished a list of those courses, in addition to the required courses of Contemporary Civilization and English Literature for Freshmen, which are open to first year students. Only those courses numbered from 10 through 19 shall be open to freshmen, except that freshmen enrolled in a course within a department may be assigned to a more advanced course by that department upon their demonstration of special proficiency. Prevention of mistakes in registration, with respect to the foregoing rule, shall be the province of the Registrar. During the first semester, freshman counselors are also provided with the results of aptitude tests taken by each of their counselees.

Assignment of Advisers

Students are assigned faculty advisers in the department in which they plan to major. Normally the chairman of the department assigns advisers to the sophomore, junior, and senior majors, but if the chairman is not available at the time the student is registering, the student may request another member of the department to serve as his adviser. Each faculty member should post on his office door a schedule of his office hours (minimum of three hours per week spread irregularly) and extend such hours during registration periods. Advisers should always be on the alert to suggest that a student major in a different department from the one he has elected, if he obviously demonstrates that he is not making satisfactory progress because of lack of ability or aptitude or interest. **Only Faculty Advisers should make entries on the student's official advisers card.**

Choice of Major

During registration for the sophomore year, a student is required to indicate his

choice of a major. Normally the instructor who advises the student at that time is retained during the remainder of the four year course unless the major is changed. In the event that a student majors in more than one department, all adviser's cards, drop cards, and the like must be approved by the advisers in each major department. Variations in the stated requirements for a major may be approved by the appropriate department and division heads, provided all authorized exceptions are presented in writing to the Registrar and provided, also, that the minimum requirement of 24 credits in each major department is met.

Normal Program

The normal program of study for each student is four or five courses. Freshmen will be required to elect five courses in addition to Physical Education and basic R.O.T.C. for men. No regular student will be allowed to elect fewer than thirteen credits per semester without permission of the Dean and the Chief Adviser. A student may not carry more than sixteen credits unless he has an average of 80 or above, or is in his senior year, without permission of the Dean and the Chief Adviser. A freshman may register for a total of seventeen credits including basic R.O.T.C. without special permission. A freshman may not take more than one course in a department of instruction, a sophomore not more than two, and juniors and seniors not more than three. A senior honors candidate may seek the permission of the Chief Adviser to take three courses in his major field in addition to his honors work.

For students entering College after September 1, 1959 a charge of $40 a semester is made for each credit above sixteen. For all others the charge is $35 a semester per credit. When the extra credit is due to basic R.O.T.C. or an Honors Program course no charge is made.

Group Requirements

Faculty counselors should keep the group requirements on page 46 of the 1960–61 catalogue constantly in mind when advising students and plan for their fulfillment as early as possible consistent with the advisee's over-all program and objective.

"50" Courses

The election of "50" courses providing an opportunity for special work in one's field of interest, is a privilege open only to those students with advanced preparation and superior records in the field, exceptions to be permitted only by the Chief Adviser.

Change of Major

A student who for any reason is not satisfied with his first choice of a major may before the end of his fourth semester change to another subject, but assurance should first be obtained from the department to which the change is proposed that the student will be able to meet its requirements in the remainder of his course. After the beginning of the fifth term changes in a major subject will be allowed only for exceptional reasons and with the consent of the Chief Adviser.

Change of Courses

No change in studies is allowed during the first week of the classroom work except by the permission of the adviser. During the second week of classroom work

a change may be made only with the permission of the adviser, chief adviser and the instructor involved, and the payment of a fee of $5. The fee must be paid to the Bursar before the new admittance card is given to the instructor. After the second week of classroom work no change may be made except within a department and upon the initiative of the instructor.

Study Abroad

It is the policy of the College to permit students to spend one of their four undergraduate years in a foreign institution, provided that advance approval has been obtained from both the student's adviser and from the Administration Committee. However, the year must be taken prior to the senior year, preferably in the junior year, and the foreign course either must be under the supervision of a recognized American institution or the final examinations given and the credits granted by the foreign institution must be comparable to our own. Not more than 32 credits may be accepted for transfer for one academic year of study abroad. Four junior men and nine junior women are studying abroad during 1960–61.

Medical, Technical and Pre-Professional School Plans

The faculty should be acquainted with the details of these plans as described on pages 48–49 of the 1960–61 catalogue. Please feel free to consult the proper Committee chairman when questions arise.

Departmental Honors

The following Honors Program was adopted by the faculty on April 15, 1958 and was first made available to members of the Class of 1959:

I. Admission:

A. A student seeking admission to Honors work should make application to the department of his major by March 1st of his Junior year.

B. A student seeking admission to Honors work must have been in the top third of his class academically for two of the three previous semesters.

C. The department applied to by the student shall decide whether to refuse permission for Honors work or to recommend to the Faculty Honors Committee that the student be admitted to the program. Each department shall set its own standards for refusal or favorable recommendation.

D. The Faculty Honors Committee shall approve or disapprove the departmental recommendation according to standards it feels appropriate to assure Honors work of creditable quality. This approval or disapproval shall be made prior to the April registration of the Junior year.

II. Registration:

A. A student admitted to Honors work shall register for a 70 course in his major department at the April registration of his Junior year.

B. The department involved shall assist the student in working out a program of preparatory reading and/or research appropriate to the project, this preparatory work to be completed before the opening of college in the fall.

C. A grade of "in progress" shall be turned in at mid-year unless the project is to be dropped at that time, such grade not to be averaged with other grades at mid-year.

D. If it is evident at any time prior to the start of the second semester that the student cannot complete the project, withdrawal from Honors with or without credit or penalty, on recommendation of the department, may occur. The credit, if any, shall be three hours.

E. Seven credit hours are granted for the 70 course if the project is satisfactorily completed whether or not Honors are actually granted.

III. Disposition of Thesis:

A. Three copies of the typewritten thesis are to be submitted to the department by April 20th.

B. The original copy of the thesis is to be deposited in the Library.

IV. Oral Examination Board:

A. The oral examination should be held prior to the start of the General Examination period in May and should be conducted by at least two members of the department, where possible, and one examiner outside the department. It is understood that all members of the Orals Board shall have read the thesis.

B. The department will invite, with the agreement of the FHC, an outside examiner to read the thesis and to participate in the oral examination. This examiner may be a member of the Middlebury Faculty, not in the candidate's department, a faculty member of another college, or another qualified examiner.

V. Determination of Honors and Grade:

A. The Orals Board will recommend that honors or high honors be granted or that honors be denied, subject to VI.

B. Each department will decide the final grade within the range of 90 or above for high honors, 85 to 89 for honors, or below 85 if honors are not granted, according to the recommendation of the Orals Board.

VI. Further Requirements:

A. For Honors

1. The Candidate must stand in the top third of his class in his total college course.

2. He must have an 80 average or better in his major department and in the General Examination.

3. He must have at least a grade of 85 on the honors project.

B. For High Honors

1. The candidate must stand in the top quarter of his class in his total college course.

2. He must have an 85 average or better in his major department and in the General Examination.

3. He must have at least a grade of 90 in the honors project.

VII. Faculty Honors Committee:

A. The Committee shall consist of two members elected by each Division, excepting Military Science, and the Dean of the Faculty, ex officio.

B. Elected members shall have terms of 2 years except that 4 of the first 8 elected shall have 1 year terms.

C. Purpose:

1. The broad purpose of the Committee shall be to promote interest of both students and faculty in the type of intellectual effort demanded by the Honors program.

2. The Committee will approve or deny department recommendations for registration for the Honors program.

3. The Committee will attempt to integrate the several programs of the departments in order to achieve a reasonable degree of similarity of viewpoint as to the content and procedures involved in Honors projects.

4. The Committee shall administer the program, with power to grant exceptions to details of the program in special cases.

5. The Committee shall make an annual report to the faculty in the fall summarizing the previous year's work.

VIII. Role of the Departments:

A. The department has the responsibility for establishing detailed procedures for carrying out Honors projects.

B. The department shall send to the FHC a resumé of the topics to be undertaken as the Honors projects when it recommends a student for admission.

C. It is understood that each department has different problems with respect to integrating the Honors plan into its academic program. It is presumed that the adjustment of staff personnel needed to place the program in effect (and to take care of changes in work loads under it in the future) will be the responsibility of the department.

D. It is recognized that the department continues to be the active executive agency for the carrying out of the Honors program. The FHC is basically a promoter of interest in Honors work and a coordinator of the efforts of the several departments.

4. EXAMINATIONS

Frequency of Examinations

Faculty members are expected to give tests and examinations or to make assignments which will evaluate a student's comprehension at frequent intervals so that

both faculty and students will have a clear conception of progress in the course. The College wishes to avoid any accusation at the end of a semester that a student had been doing inferior work but that the instructor had provided no evaluating information which could serve as an advance warning. Because of the tendency for hour examinations to be bunched at the ends of successive four-week periods, the Committee on Freshman Counseling has provided a system for recording dates of proposed tests. When planning an hour test, instructors of freshman courses should consult the schedule of examinations in the office of the Munroe Hall secretary, room 6, so as to avoid the concentration of several tests on a single day.

Pre-Announced Test

Instructors are required to give a minimum of one one-hour examination or its equivalent in each course not later than November 10 and April 1. This examination may be a pre-announced test from which no student may be absent except by permission of the dean. Pre-announced tests must be announced to the class one week in advance. An unexcused absence from a pre-announced test will result in a failure for that test.

Mimeographing Facilities

A mimeograph machine is available to the faculty, without charge, in the office of the Munroe Hall secretary, room 6. Please see paragraph SECRETARIAL OFFICE for a description of other facilities. It is strongly recommended that no pertinent data be left in faculty offices, particularly just prior to examination periods, and that faculty avail themselves of the services of the Secretarial Office where every possible safeguard is practiced. Keys to buildings and offices have been found in the possession of students.

Permission for Special Examinations

Arrangements for an examination to be taken by a student not at the regularly scheduled time or place because of illness or other exigencies are subject to prior approval of the deans. The dates for all final examinations which have to be taken at other than the regular time will be scheduled by the Registrar and proctored through the Registrar's office, and students concerned must apply to take the examinations through that office. An instructor should refuse to discuss with a student the taking of a final at a time other than as scheduled until he has a note from the Dean. No exceptions to the regulation against shifting of sections for finals should be proposed or approved by instructors without special authorization.

Thesis

A thesis in lieu of a final examination is permissible only in courses designated 30 to 50 in the catalogue. If this procedure is elected, the registrar and the students enrolled in the course must be informed not later than at the end of the first month of classes.

Final Examinations

Final examinations must be given during the final examination periods and in accordance with the schedule issued by the Registrar. Examinations will be held in all courses except required physical education and those courses designated 30 to 50 in which theses are required in place of the final examination. Final examina-

tions in semester or year courses may be either two or three hours in length depending on the wish of the instructor. Students in each course shall be notified in advance of the length of examinations. The head proctor should also be informed.

At the time of, or subsequent to, each examination, a copy of the examination questions is given to the Registrar for the file in the college library except for objective type examinations. The filing of objective type examinations is at the discretion of each department. This file of back examinations is available to the students. At the end of a five-year period these copies are returned to the instructor or the department chairman.

Instructors are expected to provide sufficient copies of the final examination questions and blanks for all members of the class and to be responsible for distributing them before and collecting them immediately following the examination. Instructions on the examination papers should be explicit and accurate, since no general oral announcement to students is permitted after the examination period has begun. Faculty members should require students to occupy the examination desks assigned them by the Registrar and to see that they remain at the assigned desk until the examination is completed. Only such material as is necessary for the examination is allowed on the desk. Students are not granted permission to leave the examination room for smoking or other unnecessary reasons. If momentary absence is necessary, the student should be accompanied by a faculty proctor.

Examination Proctors

The head proctor has charge of the examination room during the examination period. His duties include such matters as assigning faculty proctors to their duties, granting permission to students to leave the room, and starting and closing the examination according to schedule. Proctors are required to serve at the times designated by the Registrar unless advance arrangement for exchange with another faculty member is made with the Registrar. Proctors are expected to give their attention solely to proctoring during the examination. Unnecessary conversation with other proctors should be avoided.

5. GENERAL EXAMINATION PROGRAM

1. One of the important objectives of Middlebury College is to provide for each of its students a well-integrated and unified body of intellectual experience. It wishes not only to give them factual and technical knowledge, but it wishes to assist them in developing that deep and broad understanding which comes from the assimilation of knowledge and to form a comprehension of all parts of their major field and its relationship to other fields.

2. With this objective in view, each Division and Department will define and announce its aims and objectives of over-all correlation and comprehension, in terms of its own subject matter.

3. Each Division or Department will decide upon the best method of attaining its stated objectives, choosing one of the following procedures, which will be required of its majors:

A. A General Department Examination, for which students will be prepared by seminars, conferences, discussion groups, reading lists, and other guidance.

B. A General Divisional Examination for which students will be prepared as in (A).

C. A Specially Designated Course, open only to seniors, given by the Department or the Division with the definite purpose of correlating and integrating the students' whole program of study in that field. This course, with its final examination, will satisfy the requirement.

4. Each student before receiving the A.B. degree must pass the General Examination or its equivalent as required by his major department. A student electing to complete a major in each of two departments must pass the General Examination or its equivalent in both departments. In addition to the plans described in Section 11, an exceptional student may take one General Examination in his junior year.

5. Three semester hours toward the degree are allowed for passing the General Examination except in the cases where a Department requires a Special Correlating Course for which the student receives course credit. In the case of departments which have chosen to fulfill the General Examination requirement by Method C and have designated a full year course to implement same, the mid-year grade will not appear on the student's transcript and the Registrar will honor the final grade for full year course credit.

6. A Faculty Committee for the Coordination of the General Examination, Mr. Beers, chairman, has been appointed to counsel and aid the Divisions and Departments in their attainment of the over-all objective, to coordinate the programs of the various departments and appraise their effectiveness, to make recommendations to the faculty whenever it sees fit on general policy or specific details, and to recommend to the administration for corrective action any possible overloading of teaching time necessitated by this program or inadequacies of staff that would militate against its effectiveness. This Committee may grant exceptions to the regulations governing this General Examination Program, such exceptions to be reported to the Administration Committee and to the faculty through the minutes of the Administration Committee.

7. General Examinations will be held in May of each year. Inclusive dates will be announced by the Chairman of the General Examination Committee early in the second semester. Each Division or Department may then set the dates for its examination within that period.

8. Each Division or Department may, at its own discretion and in accordance with its own requirements, excuse students from final course examinations in their major field if they achieve a specified grade in the General Examination.

9. A student failing the General Examination or its equivalent is ineligible for a second examination until after the lapse of one academic year. Any re-examination must be taken at Middlebury under the supervision of his major department. Prior registration for such examination must be made with the Registrar and a fee of $25 must be paid at that time. Where Plan 3 C has been used, a student may or may not be required to repeat the entire course.

10. Students following a three year plan in combination with another institution, and whose work is approved by the appropriate faculty committee, are excused from this requirement.

11. The Educational Policy Committee of the Faculty has interpreted double and joint majors in the following statement: "With a double major the student should take a general examination in each department, should receive three credits for each general examination, should take three courses in the spring of the senior year or could take four courses in the first semester and four courses in the second semester of the senior year. (See also Section 4 above.) With a joint major a single joint examination should be taken. Students in joint majors shall not be required to take two seminars per week of preparation for the general examination. Details should be discussed with the Chairman of the Committee on General Examinations."

12. Any questions which arise in the operation of this program should be referred to Professor Beers, Chairman of the General Examination Committee.

13. Students will be excused from all class and exercise appointments on the day or days on which they are required to take the General Examination. At all other times they are subject to the usual attendance regulations.

Recent Faculty Action Affecting General Examinations

On May 27, 1960, the faculty voted:

"That the major include a unit of Independent Study during the senior year under the general supervision of a departmental advisor. This program is intended to foster the student's capacity for individual study. It is not organized in course form but its demands shall be such as to constitute the equivalent of six (6) semester hours and it shall include preparation for the General Examination. Independent Study shall be left independent of the usual methods of course procedure. It shall be without credit and without grades. It is suggested that some part of the reading be done in a foreign language.

"This recommendation would allow departments to combine a reading program with research projects, laboratory experiments, field trips, and informal group meetings where the departments believe them to be useful and integral parts of a program of independent study.

"That a major include the General Examination, which shall test the student's proficiency and command of subject matter in the broad field of his major subject, drawing upon material in which he has prepared himself in his major department's courses and advisably in one or more cognate courses and through independent study.

"That the General Examination shall include at least six hours of written examination. At the option of the department an oral examination for each student may be added. The grade on the General Examination shall be for six (6) credits. The 60-courses, as such, shall not be offered although their content may be part of the regular department offerings."

These changes are to take effect in the fall of 1961.

6. GRADES

Grade Cards

Final grades at the end of each semester are reported to the registrar's office on the official class cards which are furnished at the beginning of the semester. These grades should be in numerical form except that an "F" may be reported for any grade below 50%. Course grades of 50 or above are recorded numerically and averaged accordingly. All grades below 50 are averaged as 50. In all cases, a numeri-

cal grade is preferred by the Deans for information on standing. Grades of "In Progress" may be given in 50.1 courses where the work is of such a nature as to preclude a final grade until the work of the second semester shall be completed. Letter progress grades shall be given in "60" courses but shall not count toward dropping a student from college or putting him on probation without the recommendation of the head of the department involved. All grade cards should be signed by the instructor and delivered to the registrar's office by the time which the registrar has specified. A faculty member who fails to meet this deadline will be reported within 24 hours to his department head. If the grades are then not received within 24 hours, the division chairman will be notified. If there is no response within another 24 hours, the President will be so notified. Grades of "Incomplete" must be approved by the respective deans before being submitted to the registrar. **Instructors are not to give out final course grades to students.** For the faculty interpretation of the scale of grades, please see the 1960–61 Catalogue, page 50.

Mid-Semester Grades

All instructors having freshmen in their classes are required to report grades for them at mid-semester to the offices of the deans; said grades to be communicated immediately to the student, his adviser, and his parents, together with the appropriate comments, or warnings, if necessary. Instructors should anticipate the call for mid-semester grades for freshmen which will be due ten days before the start of the Thanksgiving vacation and ten days before the start of the spring vacation.

Incomplete

When a student is absent from a final examination and his absence is excused by the dean, or when the instructor is satisfied that there is a justifiable reason for his not having completed the work of a course, a grade of "Incomplete" may be given with the consent of the dean concerned. The reason for the incomplete must be noted by the instructor on the reverse side of the grade card before it is submitted to the dean for approval. An "Incomplete" may be changed to a numerical grade any time before the end of the following semester, whenever the work of the course is completed to the satisfaction of the instructor. If the course is not completed within this time limit, a grade of failure will be recorded unless an exception is allowed by the dean.

Grade When Absent From Pre-Announced Test

A student taking an unexcused absence from a pre-announced test will be given a failure in that particular examination and may not be given a make-up by an instructor at some later date.

Change in Grades

No change in a final grade recorded with the registrar is effective until it is approved by the faculty. Any request for a change is presented in writing to the dean with the endorsement of the departmental chairman. The dean will present the request to the administration committee which will then make a recommendation to the faculty. Changes will be made only in case of clerical error or clear injustice to a student.

7. DISHONESTY OR PLAGIARISM

The following definition of plagiarism has been adopted by the faculty as a definition applicable to all students and must be signed by each student on registration:

"In written work plagiarism is defined as passing off another's work as one's own. It makes no difference whether the source of such work be a fellow student or a professional writer. Any time a student lifts as much as a sentence from the work of another, plagiarism is involved unless the source of the quotation is duly indicated.

"Paraphrasing means the close restatement of another's idea or form, using approximately the language of the original. Paraphrasing without acknowledgment of authorship also is plagiarism and is quite as serious a violation as is improperly acknowledged quotation.

"The penalty for plagiarism or other forms of dishonesty in student work at Middlebury is failure, suspension, or discharge from college.

"The individual student is responsible for seeing that he is not involved in plagiarism. Ignorance of the definition of plagiarism or of the college rules cannot be offered as extenuating circumstances. Each student assumes full responsibility for all work which he turns in under his name."

Each member of the faculty at the beginning of the semester should explain carefully to each of his classes what constitutes dishonesty so far as his particular course is concerned. Details of all infractions, including those considered relatively minor, should be reported promptly to the respective Deans.

8. EXTRACURRICULAR ACTIVITIES

Off-Campus Rules

Instructors planning academic or extracurricular trips which include women students should consult the Dean of Women about chaperons, reservations, transportation, and hours. No student or group of students representing the College is allowed to engage in any public performance, contest, or exhibition away from Middlebury unless permission has been previously given by the dean concerned.

Late Permission for Women

When planning activities which would keep women students out after dormitories close (10:00 p.m. week days and Sundays, 12:30 a.m. Saturday nights), instructors should request later permission for the group from the Dean of Women in advance and submit to her office a list of the students concerned.

Chaperones

In addition to serving as formal advisers to students on academic matters, faculty members are expected to share the responsibility of counseling students on personal and extracurricular matters and of calling to the attention of students any obvious breaches of accepted social procedure. The deans are responsible for student discipline and for organization of undergraduate social functions, but faculty members should expect to serve as chaperones for social affairs several times during a semester. Members of the faculty, the administration, the board of trustees, and their wives are official college chaperones. Any others must be approved by the deans. Chaperones

are considered guests of the organization, but should be on guard against infractions of college rules and approved social practices. Any infractions should at once be called to the attention of the student social chairman, and, if warranted, reported to the deans.

Middlebury College women may be entertained in fraternity houses only at specified hours when official college chaperones are present. During Winter Carnival, Middlebury College women may be entertained in the houses between 9:00 a.m. and the usual hours for which later permissions are granted if chaperones authorized by the Dean of Women are engaged by the fraternity for this period.

During the day, women guests from off-campus may be entertained in fraternity houses only when accompanied by another woman. After 7:00 p.m. women guests from off-campus may be entertained in fraternity houses only when the Dean of Women has been informed in advance and a responsible married couple, house mother or other person in charge has been approved for the occasion. This restriction does not apply to such visitors as parents, adult relatives, wives of students, wives and guests of alumni.

Fraternities will restrict mixed social activities to the social rooms of the house. Women guests will not be admitted to the second floor except when powder and cloak rooms are temporarily located there. It is expected that the active fraternity groups will reach an understanding with the Alumni contingent regarding compliance with these regulations.

The accepted social code of the Women's College follows.

SOCIAL CODE FOR MIDDLEBURY WOMEN

As members of the Women's College of Middlebury, we pledge ourselves to maintain the high standards of conduct which have always characterized Middlebury women. The standards which we consider most important are personal integrity, the acceptance of the responsibilities of group living, and the realization of *social maturity*. These standards are exemplified by proper decorum at all places and all times while we are representatives of the college. In order to maintain these high ideals, certain regulations must be established and understood by all. Those students unable or unwilling to conform to these standards of conduct will be subject to disciplinary action.

I. A. Members of the women's college of Middlebury are expected to uphold the law of the state of Vermont which says that persons under the age of twenty-one may not be served alcoholic beverages. Regardless of age, however, intoxication among Middlebury women will not be tolerated.

Excerpts from the Vermont Liquor Laws:

Section 6122 of the Vermont Statutes: A person, partnership, association or corporation shall not furnish (to a minor) . . . any malt or vinous beverage or spirits . . . However, this chapter shall not apply to the furnishing of such beverages or spirits by a person in his private dwelling . . .

NOTE:* *Neither a fraternity house nor a dormitory, nor any other such building, is a private dwelling, nor is a room therein, even though occupied exclusively by the person or persons to whom the room has been assigned.*

*Interpretation handed down by a lawyer for the University of Vermont.

Attention is directed to the fact that the provision of the Statute forbids the furnishing of liquor, without regard to whether or not it is sold. The provision extends even to a gift of liquor and includes the handing of a drink by one person to another or exposing liquor so that another person may use it. The Statutes make certain exceptions to the general provision against the furnishing of liquor, but these are limited to cases in which the liquor is furnished on premises licensed to sell it.

Section 6174 of the Vermont Statutes:

The liquor administrator, or an inspector or an investigator employed by the liquor control board, may, and any other officer empowered to serve criminal process and state police shall, without warrant, arrest the person whom he finds in the act of . . . unlawfully . . . furnishing . . . spirituous liquor or malt and vinous beverages . . .

Section 6212 of the Vermont Statutes:

A person, partnership, association or corporation who furnishes . . . any malt or vinous beverages or spirits . . . shall be imprisoned not more than twelve months, nor less than three months, or fined not more than $1,000.00 nor less than $100.00, or both. For a subsequent conviction thereof such person, partnership, association or corporation shall be imprisoned not more than three years nor less than six months or fined not more than $2,000.00 or less than $500.00 or both.

No. 144 the Acts of 1949:

A minor . . . who procures malt or vinous beverages or spirituous liquor . . . shall be fined not more than $20.00.

No person, licensee or otherwise, shall sell or furnish malt or vinous beverage or spirituous liquor to a minor.

B. The possession or use of alcoholic beverages by Middlebury Women is forbidden in Sorority Rooms, in College Buildings, in Women's Residences, and at Athletic Events.

C. All women twenty-one or over may drink in the village of Middlebury when accompanied by their parents, other adults, or an escort.

II. Students who act in a manner unbecoming to themselves as individuals or to the name of the College will be considered offenders of the Social Code.

III. Punishment for the above offense shall be left to the discretion of the Judicial Council; however, three weeks strict campus is recommended as the minimum punishment for a first offense. A letter will be written home to the parents of an offender by the Chief Justice informing them of their daughter's offense. Dismissal may be recommended by the Judicial Council for punishment of a second offense if it is deemed necessary.

IV. Administration:

A. It is the duty of each woman to uphold the standards of conduct which we consider characteristic of Middlebury Women. Women who do not uphold these standards shall be reported to the Chief Justice.

1. This rule is to apply to Middlebury Women in all public and private places so long as they are representatives of the College.

B. Fraternity Houses:

1. When planning an event to which Middlebury Women will be invited, it is recommended that the fraternities appoint a member of the Women's College of Middlebury whose duty it shall be to see that these standards are observed; however, it shall be the responsibility of each college woman to see that individually and as a group the standards of the College are upheld.

2. Chaperones are guests of the Fraternity and not responsible for the administration of this Code.

9. MISCELLANEOUS INFORMATION

Absence, Illness

When an instructor is unable to meet a class, he is expected to submit to the Dean of the Faculty a form card giving the date, course, and a statement regarding the provision made for the class during his absence. Each department chairman will be provided with a supply of these cards. When absence is necessitated by illness or accident the reverse side of the card should be completed before it is sent to the Dean of the Faculty. The Federal Income Tax Law now allows us to exclude from gross income wages received during absence because of personal injuries or sickness with the following restrictions:

1. If you are injured or become ill during your paid vacation you may not exclude any wages received for such period as sick pay.

2. If you are absent for a number of days because of illness or injury and then spend the first portion or all of a vacation period for recuperation, the wages you receive for the time you would normally not be teaching may not enter into the computation of your exclusion.

3. The law limits weekly wages at $100 for this computation so the maximum credit you may claim is $16.66 a day.

4. If your absence includes Sundays and other non-work days, they may be counted as days absent unless the non-work days were before the first day of absence.

5. If the absence is due to sickness, the exclusion does not apply to the first seven calendar days. This restriction does not apply in the case of accident. The Dean of the Faculty is obliged to report such absences to the College Treasurer's Office on a monthly basis. It is to the personal advantage of each faculty member to complete such reports promptly and accurately so that the College Office can verify exclusions claimed on Form 1040. The Dean of the Faculty will notify the faculty member of the amount of his exclusion.

Admittance to Plays, Athletic Contests, Concerts

Tickets to student dramatic performances can ordinarily be obtained by calling the Wright Memorial Theatre or by contacting a student ticket agent. For most

performances by the College Players, seats are reserved. To insure admittance to all home athletic contests, an identification card should be obtained from the office of the director of athletics before the first home game. There is no charge for these I. D. cards for faculty members and, if married, their husbands and wives. Seats to athletic contests are not reserved. The same I. D. card will admit faculty to the Concert and Lecture Series during the college year.

Bookstore

The College Bookstore is operated for the benefit of the faculty and students and is located on the first floor of Redfield Proctor Hall. A discount on all personal purchases is available to members of the faculty and staff when payment is made at the time of purchase. The discount is not applicable to charge account purchases. Charge accounts must be maintained on a current basis. Near the first of each month the Bookstore Manager forwards via campus mail to each charge account customer a statement of his charges through the preceding month. These statements are due upon presentation and must be paid before the end of the month in which they are rendered.

Campus Traffic Regulations

All faculty members are requested to register their motor vehicles with the Superintendent of Buildings and Grounds, Service Building. Each faculty motorist will be issued a sticker for the windshield of his automobile. Motor vehicles bearing stickers issued to and operated by faculty members, may park or drive on the campus under the provisions of College ordinances and Vermont laws relating to motor vehicles. No motor vehicle is to be driven at more than 20 miles per hour on any Middlebury College property. Windshield identification stickers are not dated and need not be renewed each year. If lost or removed new ones may be obtained at the Service Building Office.

College Mail

Middlebury College maintains a campus mail system which handles all inter-department correspondence. Off-campus mail is picked up from the out-going mail boxes in each building twice daily (once on Saturday). The central mail office is in the Bookstore.

Commencement Program

(A) Academic Procession. It is expected that on graduation day all members of the faculty will participate in the academic procession. If a faculty member is unable to participate in this procession, the Dean of the Faculty should be notified. (B) All faculty members and their families are invited to the reunion luncheon which is usually held on Saturday of commencement weekend. Tickets should be obtained in advance for this luncheon at senior commencement headquarters. (C) Caps and Gowns. Those faculty members not owning caps and gowns for the academic procession may rent them through the college bookstore. Orders should be given at least six weeks in advance of commencement weekend. Academic regalia may be purchased by the faculty through the Bookstore at a generous discount. (D) Tickets. Those faculty members desiring tickets to the commencement exercises for their family may obtain these from the senior commencement headquarters. The Commencement Marshall will solicit such requests for tickets.

Concert and Film Series

This program features outstanding artists who are brought to the campus under the supervision of a special faculty committee. Faculty members and their wives or husbands are admitted to these programs upon presentation of their I. D. cards.

Cosmos Club

Most faculty and staff families belong to the Cosmos Club, which is solely a social organization. Throughout the regular College session, it sponsors a variety of parties for its members and their guests. Annual dues are one dollar per member or two dollars per couple. All new faculty members are invited as guests of the Cosmos Club at its first Fall party, a picnic.

Daily News Notes

Published daily Monday through Friday by the News Services Office as a service to faculty and students. Information to be inserted in this daily publication should be placed in the box outside Old Chapel, 1, by 8:45 A.M. on the day of insertion. Notes should include time, place, and day of event as well as signature of person submitting notice. Prepare such notices on 8½ x 11 paper, one notice to the page.

Departmental Budgets for Books, Equipment and Travel

Early in the spring term, budget estimate sheets are sent to each department head to be filled out by him and returned to the office of the business manager. On the basis of these estimate sheets, departmental budgets are developed and subsequently passed upon by the budget committee of the board of trustees. (A) Book Allowance. Provision will be made in each departmental budget for a book allowance. This allowance is automatically based upon 10 per cent of the preceding year's budget alloted by the college library for the purchase of books for that particular department. (B) Equipment. Requests for additional equipment should be made at the time the annual budget is submitted. It is desirable that a statement be included listing the major items and their estimated costs. (C) Travel Allowance. Included in the departmental budget is a travel allowance at the semester rate of twenty-five dollars for each member in the department with the rank of associate professor or professor. This allowance will be administered by the head of the department, and may also be used for instructors and assistant professors. It will be used only for attendance at professional society meetings. There is also a fund available to defray this sort of travel expense for instructors and assistant professors if there is no departmental money available. Application should be made through the departmental chairman to the committee of the four divisional chairmen who administer the fund. In all cases, prior approval of the budget committee is required for any trip of one thousand miles or more from Middlebury. Requests for such approval should be referred to the President by the department chairman.

Each person going on a trip for the College should obtain from the Business Manager's office a travel expense book in which expenses will be detailed. At the time a request for reimbursement is made, this expense book must be submitted to the business office together with receipted copies of hotel bills. Where necessary an advance against travel expenses may be obtained.

duPont Summer Grants

The annual research grant by the E. I. duPont deNemours Company to the

Middlebury College Chemistry Department has been supplemented by $1500 to be used to promote "other disciplines important in the education of scientists and engineers." In view of the breadth of our science program it can properly be said that the work of any faculty member at Middlebury fulfills this specification.

For several years, three (and sometimes four) summer fellowships have been awarded to enable the recipients to strengthen themselves academically and increase their competence as teachers. All members of the faculty, except those holding special appointments as Lecturers or Assistants, are eligible to apply.

Applications should include a clear statement of the problem to be pursued, the amount of previous research on the same problem and the probable location of the work. They should reach the office of the Dean of the Faculty by January 10, 1961. A committee consisting of Dr. Stratton, Chairman, the four Division Chairmen, and Dr. Harnest will review the applications and announce the Grants early in February.

Elections

During the spring of each year, the faculty nominates members to serve on the Faculty Council and elects representatives to serve on the Educational Policy Committee, the Honors Committee, the Committee on Conference with the Trustees, and the Alumni Council. Those elected take office at the opening of the next academic year.

Entertainment

A modest budget for the entertainment of official guests and visitors from other colleges is provided. Department chairmen should make prior request to the Dean of the Faculty for the use of such funds.

Faculty Lounge

A lounge for faculty and staff members is maintained in Willard Hall. Coffee is available from 10:00 to 11:00 each morning and the lounge is available for informal gatherings at all times.

Faculty Meetings

When the College is in session, the Faculty meets regularly once each month or whenever else a session is called by the President.

Many members of the faculty also belong to the Middlebury chapter of the American Association of University Professors. Meetings of this organization are held monthly.

Flanders Ballad Collection

The Flanders Ballad collection, which is unique in its field, is located in Carr Hall until completion of the new addition to Starr Library.

Home Work—General Policy

Although the amount of time required for thorough preparation varies in the case of individual students and for different courses, it is generally expected that each student will allow at least two hours of preparation for each hour of classroom recitation.

Hospitalization, Medical, Group Insurance

Members of the faculty and staff are eligible for medical, surgical, and hospitalization insurance benefits under the New Hampshire-Vermont Hospitalization and Physician Service Program. Major medical insurance is also available through The Teachers Insurance and Annuity Association (T.I.A.A.). The College contributes one-half of the monthly premium for major medical insurance. Under these plans monthly premiums are deducted by the College Treasurer from an individual's salary and sent directly to the home office of the organization. Application can be made through the Business Manager's Office for participation in these programs.

Full time members of the faculty holding the rank of instructor or above are insured for $1,000 under a Group Policy with the Travelers Insurance Company. In addition, each is insured under a T.I.A.A. Collective Decreasing Insurance Plan for one unit of insurance. The coverage under this policy decreases from $3,370 at age 25 to $1,660 at age 40, to $860 at age 50, to $280 at age 65. Dividends provide additional death benefits and 50% extra insurance protection has been in effect for some years. The premiums for both insurance policies are paid entirely by the College.

Housing

College-Owned Houses. As a general policy it is expected that each faculty member will make provision for his own housing needs. Nonetheless the College does own certain houses which, from time to time, become available for rental. When a vacancy develops in certain college-owned housing facilities, a faculty member will receive consideration for that house only if he has filed a letter in advance with the office of the Business Manager, stating his particular needs and wishes in the matter of housing. In so far as possible, this preference list will be followed in the assignment of college-owned houses. Prior approval of the Business Manager is required if a college-owned house or apartment is to be sublet.

Also note function of Faculty Housing Committee on page 31.

Keys

A faculty member may obtain keys to his office and the outside door of the building at the office of the Superintendent of Buildings and Grounds in the Service Building.

Library

(A) Hours. During the regular college session, the hours during which the library is open are as follows:

Mon.-Fri.	*Saturday*	*Sunday*
7:50–5:45	7:50–12:30	2:00–5:00
6:45–9:45	1:30– 5:00	7:00–9:45

(B) Reserve Books. If a faculty member wishes to have a book put on reserve, he should fill out the appropriate library form which is sent to all instructors in September. It is desirable that a minimum of forty-eight hours notice be given to the library for this purpose. According to faculty regulations, an instructor should limit books placed on reserve to those in which a definite assignment has been made, and which require such restricted use in order to serve the needs of the class. Since the normal minimum circulation of a reserve book is generally considered to be nine times per term, no book should be placed on reserve again for a course which has not

been used at least five times when previously placed on reserve for this course. In the event that an instructor feels that this rule works an undue hardship on the work he is doing, he may request a waiver by securing the approval of his department head and division head, who will submit the request to the Librarian. If any books on the list of any instructor are deleted by the library, the library shall promptly notify the instructor. (C) Book Budget. In addition to the departmental book allowance, each department has an annual library book budget which is administered through the head librarian. When orders for books are to be charged against a departmental library budget, these orders should be sent to the library through the department head concerned. (D) General. Except for magazines and new books, faculty members have the privilege of unlimited circulation. . . . Interlibrary loans are available for faculty and graduate students. The library bulletin periodically announces a selected list of new books acquired. . . . Suggestions for new books are welcomed by the head librarian. . . . The Abernethy Room contains a very fine collection of American literature.

Print Shop

The College maintains a print shop in the basement of the Student Union Building. This shop specializes in printing programs, stationery, forms, leaflets, schedules, etc. In addition, the print shop is also equipped to do photostating, simple binding, and paper drilling and cutting. The print shop makes a nominal charge for its services.

News Services Office

The News Services Office, Old Chapel 42, operates to serve all departments and the College as a whole. Its main functions include the channeling of useful information by press and radio to keep the public informed of the activities and developments of the College and offering guidance in public relations' matters.

In order that all departments and the College will benefit to the greatest extent from the services of this Office, the full cooperation of every faculty member is needed. Obviously, it is impossible for the News Editor to keep in constant touch with all faculty members. Therefore, faculty members should discard their usual modesty and report significant activities concerning themselves to this office.

Reprints From Professional Journals

A small budget item has been set up by the College to help defray the cost of a reasonable number of reprints of any articles faculty may have published by professional journals. Statements accompanied by a copy of the reprint should be submitted to the Dean of the Faculty. Any reprints assigned to students as a part of their course or laboratory work should be purchased by the Bookstore and made available there. The cost of such reprints would not be defrayed under the above plan.

Room Reservations

Any reservation for the use of a recreation room in the Redfield Proctor Hall, should be made through the Director of Redfield Proctor Hall. The reservation for a recreation or living room of any woman's dormitory, should be made through the office of the Dean of Women. Reservations for the special use of rooms in Munroe Hall should be made through the Secretary at Munroe. Reservations for the use of either the Chapel or the Old Chapel Room should be made through the President's Office.

Secretarial Office

Another service organization of the College is the Secretarial Office, Old Chapel, which specializes in stencil duplication. Instructional departments are invited to make use of this service, at a nominal charge, throughout the year. This office is prepared to handle any material necessary for classes, etc., including examinations during the semesters, and those which are given at mid-years and at the close of the second semester. The cooperation of all faculty members is sought in submitting their work a few days in advance, depending upon the amount of work to be mimeographed. A notification is sent out to each faculty member concerning the time limit desired on the mid-year and final examinations. A mimeograph machine is available to the faculty, without charge, in the office of the Munroe Hall secretary, room 6.

Sheldon Museum

The Sheldon Museum and its library, located in the village, is available, free of charge, to all members of the faculty and student body for research purposes.

Small Classes

A list of all courses within the division in which five or less students are enrolled shall be referred to the respective Division Chairman by the Registrar after each completion of a registration period. The advisability of offering such courses for the current semester will be discussed promptly in Division meetings and recommendations made to the President.

Student Assistants and Class Supplies

Undergraduates assisting in such academic work as correcting and reading papers and assisting in laboratories must first be approved by the chairman of the department and the dean concerned. At the beginning of each semester the names of such assistants should be reported to the Dean so that payrolls can be approved.

Orders for course or departmental supplies which are not obtainable at the book store are placed by the department chairman through the Purchasing Agent's Office, Old Chapel 4.

Student Publications

(A) "The Middlebury Campus," the undergraduate newspaper, is printed weekly and delivered free of charge to the office of each faculty member. (B) "Frontiers" is the student literary magazine. (C) "The Kaleidoscope" is the college yearbook. It is usually published just before Commencement. (D) The "Middlebury Handbook" is published annually, largely for the benefit of the entering class. It is a valuable source of information about campus organizations, traditions, and those College regulations which pertain to the student body. Copies are distributed to the faculty at the opening of the College year.

Visiting Schools

The faculty has approved the volunteering of those faculty members who desire to volunteer, to visit schools within about two hundred miles of Middlebury on a few occasions each year in order to supplement the visitation program of the Director of Admissions for Men, such visits to be arranged and coordinated by the Director of Admissions.

Walker Furlough and Emergency Fund

In 1918 this fund of $100,000 was left to the College under the will of Henry Freeman Walker, "To be safely invested and the income therefrom used to pay the

salary of a member of the faculty granted a leave of absence after seven years continuous service, or to a member of the faculty cramped by expenditure because of illness or accident." Administration of the fund is vested in a committee consisting of the President, the Treasurer of the College, and a representative of the faculty, appointed by them. (See Trustee Committee, 1960–61 Catalogue, page 7) Requests for leave should be made in writing to the President's Office or to the Dean of the Faculty by November 1 of the year preceding the academic year in which leave is desired. Such requests should indicate plans for the use of the leave, if granted.

10. FACULTY COMMITTEES, OBJECTIVES, FUNCTIONS, AND MEMBERSHIP

General

The following section contains a listing of those faculty committees which are appointed annually by the President except where otherwise noted. A brief statement has been made covering (A) the general objectives of each such committee and (B) the specific duties and functions which that particular committee is expected to perform, (C) the "ex officio" members. The membership of each committee for the year 1960–61 is given. In each case the first named is the chairman. Since each of these committees is primarily an organ of the faculty-at-large, a common function of all committee chairmen will be the periodic submission to the President and faculty of all necessary reports and recommendations. Likewise, common to all of these committees is the function of responsible liaison between Faculty and Administration and the particular college interest concerned.

Administration

(A) To serve primarily as the executive committee of the faculty, with power to act, subject to final ratification by the faculty, on all matters within faculty jurisdiction, (B) to clear the faculty agenda of cases concerning individual students which do not need detailed consideration by the whole faculty; to hear appeals in individual cases from decisions by the deans; to take special action on those matters which cannot wait until the next faculty meeting, (C) president, vice president, dean of the faculty, dean of men, dean of women, chaplain.

President Stratton
Dr. Freeman
Dean Bowker
Miss Holmes
Dean Kelly
Dean Reynolds
Chaplain Scott
Mr. Beck
Mr. Beers
Mr. Bigelow
Mr. Bogart
Mr. Guarnaccia
Mr. Merriman
Mr. Roberts
Col. Saunders

Admissions

(A) To review the academic requirements in regard to men's and women's admissions, (B) to advise on those candidates for admission who do not meet the usual entrance requirements.

Mr. Bowman
Mrs. Centeno
Mr. Ewell
Mr. Illick
Mr. Beck
Mr. Malmstrom
Mr. Thurber
Mr. Warner

ADVISORY COMMITTEE ON TEACHER TRAINING

(A) To work with the Director of Teacher Training in an advisory capacity, (B) Director of Teacher Training.

Mr. Grant
MR. CAMPBELL
MR. BIELLI
MR. BOWMAN
MR. FREEMAN
MR. MALMSTROM
MR. MERRIMAN

ATHLETICS

(A) To review athletic policies and yearly intercollegiate programs; to carry out those rules and regulations which the faculty has passed regarding the conduct of athletics, (B) to meet with the student athletic council; to interpret faculty regulations when an immediate ruling is necessary, (C) director of intercollegiate athletics.

Mr. Wissler
MR. BALDWIN
MR. KELLY
LT. COL. KNIGHT
MISS LICK
MR. NELSON
MR. PERKINS
MR. SCHMIDT
MR. SHOLES
MR. WOODIN

CONCERT AND FILM

(A) To arrange a program of concerts and films throughout the college year which will bring outstanding artists to Middlebury.

Mr. Carter
MR. ANDREWS
MR. CLAGETT
MR. HARRIS
MR. HEALY
MR. VOLKERT
MR. WATKINS
MR. WOLFF

CONFERENCE WITH THE TRUSTEES

This committee consists of three full professors, one elected by the faculty each year to serve three years. Candidacy is based on the Divisions of instruction, the Divisions of the Humanities and Languages having a single representative. The year indicates expiration date.

Mr. Anderson (1961)
MR. BROWN (1962)
MR. WISSLER (1963)

CULTURAL CONFERENCE

(A) To bring to Middlebury annually a panel of outstanding national leaders to discuss the major current problems facing our nation, (B) to meet with and advise the student committee— with the end in view of obtaining a rounded panel of prominent leaders; to see that the student committee has made hospitable arrangements for the visit of these speakers. The President receives nominations for this committee from the student conference committee.

Mr. Hoag
MR. BOURCIER
MR. FLAVIN
MR. HENDERSON
MR. MUNFORD
MR. ROBERTS

CURRICULUM

(A) To make recommendations to the faculty for changes in, or additions to, particular courses of the curriculum, (B) to consider those specific requests for

changes in individual courses which have been passed upon favorably by the appropriate department and division, (C) dean of the faculty.

Mr. Bowker	Mr. Hoag
Mr. Baldwin	Mr. Neuse
Mr. Beers	Mr. Prickitt
Mr. Craven	Mr. Warner

Educational Policy

(A) To give careful, continued, and long-term consideration to the major educational objectives of the College and to the ways in which the curriculum and academic organization of the College can best achieve these objectives, (B) to study both in this and other colleges such matters as the general education program, the various concentration and distribution requirements, general examinations, the scope and effectiveness of both departmental and inter-departmental majors, the honors program, the liberal arts versus vocational training dilemma; to consider individual courses or departmental procedures only if matters of general academic policy are involved; to make specific recommendations to the faculty through the departments or divisions concerned or through the regular standing committees; to cooperate with the student educational policy committee, frequently holding joint meetings with it. This committee is composed of nine members, three elected annually by the faculty for three-year terms. A faculty member is ineligible to succeed himself after having served a term on the Committee.

Mr. Anderson	(1961)	Mr. Harris	(1962)
Mr. Ballou	(1962)	Mr. Healy	(1963)
Mr. Bourcier	(1963)	Mr. Wissler	(1961)
Mr. Guarnaccia	(1962)	Mr. Woodin	(1963)

(Ninth member to be elected)

Faculty Advisory Council (See Page 34)

Mr. Anderson	(1961)	Mr. Cubeta	(1961)
Mr. Bowman	(1962)	Mr. Guarnaccia	(1963)
Mr. Brown	(1962)	Mr. Wissler	(1963)

Faculty Housing

(A) To give careful consideration to the problems involved in the faculty's need for adequate living accommodations, and to consider policies which may guide the college and the faculty in renting, buying, or building homes, (B) to receive applications for the use of funds allocated by the Trustees to assist the faculty in the building or buying of homes.

Mr. Bowker	Mr. Kelly
Mr. Craven	Mr. Moyer
Mr. Harnest	Mr. Sholes

Flanders Ballad Collection

(A) To aid and to advise the curator of the Flanders ballad collection on matters of general policy.

Mr. Beck
Mr. Carter
Mr. Clagett
Mr. Volkert

Freshman Counseling

(A) To improve and to make more effective the service which the College renders to freshmen both upon their arrival and during their first year; to guide their choice of courses; to orient them in the life of the College; to assist them to develop proper habits of study, (B) to secure a large number of good counselors from the college staff so as to decrease the burden on each one; to prepare the counselor to give good advice by furnishing complete and accurate information on all phases of his task; to increase the informal as well as official points of contact between counselor and student, (C) director of admissions for men, dean of freshman men.

Mr. Swift
Mrs. Kelly
Mr. Kelly
Mr. Merriman
Mr. Neuberger
Mr. Potier
Mr. Scott
Miss Wells

General Examinations

(A) To counsel and aid the Divisions and Departments in their attainment of the over-all objective, (B) to coordinate the programs of the various departments and appraise their effectiveness, to make recommendations to the faculty whenever it sees fit on general policy or specific details, and to recommend to the administration for corrective action any possible overloading of teaching time necessitated by this program or inadequacies of staff that would militate against its effectiveness, to determine the dates of the examinations each year, to grant exceptions to the regulations governing the General Examination Program as provided on page 15.

Mr. Beers
Mr. Cubeta
Mr. Harnest
Mr. Rowan
Mr. Thurber

Graduate Work

(A) To consider any problem relating to graduate studies at Middlebury during the regular academic session, (B) to approve candidates and the programs which they take in fulfillment of degree requirements; to exercise general supervisory powers over graduate programs at the College.

Dean Bowker
Mr. Prickitt
Chairman of department involved

Honors

See complete description of program, pages 11 to 13. Committee elected by the faculty.

Mr. Bowker, ex-officio

Mr. Bielli	(1961)	Mr. Henderson	(1962)
Mr. Bigelow	(1962)	Mr. Prickitt	(1961)
Mr. Ewell	(1961)	Mr. Rowan	(1962)
Mr. Harris	(1961)	Mr. Watkins	(1962)

Library

(A) To see that the library is kept abreast of the expanding needs of the College from the viewpoint of both undergraduates and faculty, (B) to pass upon the departmental library budgets which are annually submitted to the librarian by each department head; to advise upon any changes in library regulations; to consider plans for enlarging present library facilities, (C) librarian.

Mr. Cubeta
Mr. Campbell
Mr. Clagett
Mrs. Fayer
Mr. Pool
Mr. Tillinghast
Mr. Wolff

Premedical—Predental

(A) To prepare committee recommendations to assist students in their applications to medical and dental schools. Mr. Hitchcock will act as liaison between this Committee and the Pre-professional Committee.

Mr. Hitchcock
Mr. Baldwin
Mr. Harnest
Mr. Prickitt
Mr. Reynolds
Mr. Scott

Pre-Professional

(A) To supervise the programs of those students who, after three or four years at Middlebury, intend to transfer to a professional school of engineering, (B) to submit recommendations to such professional schools and to recommend to the Administration Committee a Middlebury degree for those who satisfy the requirements. The faculty should be acquainted with the details of these plans as described on page 48 of the 1960–61 catalogue. Please feel free to consult Professors Hitchcock and Wissler when questions arise, (C) dean of women, dean of men.

Mr. Wissler
Mr. Grant
Mr. Hitchcock
Mrs. Kelly
Mr. Moyer
Mr. Reynolds

Schedule

(A) To prepare for each semester a mimeographed schedule of the time and meeting place of all college courses, (B) to schedule courses in such a way that majors may take the required departmental courses, the cognate courses, and the recommended courses in the sequence suggested by their major department; to offer the greatest possible freedom of choice in elective courses; to have the courses so scheduled that most students may balance their program over the two daily sequences; to provide a similar balance for instructors' schedules; to have rooms of the necessary size at each hour for the classes scheduled; to rotate the schedule continually from year to year so that no courses become set at one hour. (C) registrar.

Mr. Sholes
Captain Chabot
Mr. Ewell
Miss Holmes
Mr. Rowan
Mr. Verbeck
Mr. Watkins

11. FACULTY COUNCIL

Be it Resolved

That the Faculty of Middlebury College with the concurrence of the President shall create a Faculty Council with purposes, functions, composition and procedures as hereinafter prescribed:

Art. I, Purpose: The purpose of the Faculty Council shall be to promote and maintain constructive and harmonious relations between the Administration and the Faculty for the good of Middlebury College.

Art. II, Function: The Council shall function as a body advisory to the President. It shall endeavor to identify and ameliorate conditions inimical to the welfare of the College and to anticipate situations likely to lead to misunderstanding. It shall serve generally as a channel of communication between the Faculty and the President. Its Sub-Committee on Tenure and Promotions shall advise the President in each case where reappointment, promotion, or dismissal of a Faculty member is under consideration.

Art. III, Composition: The Council shall be composed of six members, of whom at least three shall be full professors. These members shall be appointed by the president from a list of nominees presented to him by the Faculty, having been prepared as specified below.

Sect. 1. In the first instance, each member of the Faculty may propose in writing the name of five faculty members of professorial rank and the names of five other members of the teaching Faculty of any other rank. These proposals shall be tabulated by the Secretary of the Faculty and the five names in the first list having the highest count, and the ten names of the combined lists having the highest counts shall be submitted to the President, provided that no person shall be declared nominated unless he shall have been designated by at least one-tenth of the Faculty.

Sect. 2. From the five names on the first list, the President shall appoint three as the Sub-Committee on Tenure and Promotions. From the remaining names on the list of ten, the President shall appoint three to complete the Faculty Council.

Sect. 3. At the first meeting of the Council, the members of the Sub-Committee on Tenure and Promotions shall determine by lot which of its members shall serve for one, which for two, and which for three years. The remaining members of the Council shall likewise determine their respective terms.

Sect. 4. In subsequent years, at the last regular meeting of the academic year, the Faculty shall name six Faculty members of professorial rank and six other members of the teaching Faculty of any other rank in a preliminary qualifying ballot. The ballots for Faculty Council, including the names of all who are eligible, shall be distributed by the Secretary of the Faculty during the week prior to the week in which elections occur. The Secretary of the Faculty shall present in alphabetical order the names of the six nominated in each category later in the same meeting and from each of these lists each Faculty member shall vote for three. From these nominations the President shall appoint one member of the Sub-Committee and one member of the Council at Large, except that no person shall be declared nominated unless he shall have been designated by at least one-fourth of the Faculty. The members so appointed shall serve for three years. Tabulations of the voting shall be made by

the Secretary of the Faculty with an assistant designated by the President, and the Secretary of the Faculty shall inform the President as to the count of the vote.

Sect. 5. Whenever a vacancy occurs on the Council, the Faculty shall, at its regular meeting nominate three members of appropriate rank by the procedure prescribed in Art. III, Sect. 4. The President shall appoint one to fill the vacancy. If the vacancy is of a temporary nature, the original appointee shall fulfill his term of office upon return to an active status on the Faculty.

Art. IV, Procedure:

Sect. 1. The Council shall meet with the President at least once a month, and may, through its Secretary, request meetings with the President at other times.

Sect. 2. The Council, at its first meeting of each academic year, shall elect a Secretary from among its members. The Secretary shall keep permanent records of all Council proceedings, and shall act as Chairman in the absence of the President.

Sect. 3. At the request of any member of the Council, a formal vote on any matter under consideration shall be taken and recorded.

Sect. 4. Where the Council is charged by the Faculty to consider a specific situation, it shall report to the first Faculty meeting following completion of its consideration.

Sect. 5. Any member of the Faculty may request the Council to take a matter under advisement, or request the Council for a report on any matter it has had under advisement.

Art. V. Upon approval of this resolution, the Faculty Council shall be declared in existence, and the Faculty shall proceed immediately to designate its nominees.

12. REGULATIONS CONCERNING APPOINTMENTS, PROMOTIONS, AND DISMISSALS *

A. Instructors

The original and all subsequent appointments at this rank shall be for one year only. The total length of service may not exceed five years. Not later than February 15 of each such year of service, all Instructors shall be notified in writing as to whether or not they will be reappointed. Only in special cases and by specific action of the Trustees, may appointment to this same rank be made for still additional terms.

B. Assistant Professors

The first appointment to the faculty of Middlebury College shall ordinarily be for one year only. Not later than February 15 of the first year of service, written notice will be given to such Assistant Professors, stating whether or not they will be reappointed. The second appointment of such persons will not ordinarily be for more than two years.

Assistant Professors promoted from a lower rank in Middlebury College may be appointed for a term not exceeding three years. In the case of persons now on two-year and three-year appointments and reappointments, written notice will be given such Assistant Professors not later than December 15 of the last year of engagement, stating whether or not they will be reappointed. Reappointments may

*A proposal to revise these regulations is currently under study by the Faculty Council.

be made for additional terms, with notice given as above, provided that the total length of service at Middlebury in this rank does not exceed six years. Only in special cases, and by specific action of the Trustees, may appointments to this same rank be made for still additional terms.

C. Associate Professors

1. Original appointment shall be made for a term not exceeding three years. Associate Professors may be reappointed for two terms not exceeding three years each.
2. Associate Professors shall be notified in writing not later than December 15 of their last year of engagement that they will or will not be reappointed.
3. In special cases and by specific action of the Trustees Associate Professors may be appointed without limit of tenure.

D. Professors

1. A Professor, if promoted from a lower rank in Middlebury College, will ordinarily be appointed without limit of tenure.
2. A Professor entering the Middlebury faculty from another institution may be appointed either with or without limit of tenure.
3. Not later than December 15 in the last year, if he is on term appointment, the Professor shall be informed in writing that he will or will not be reappointed.

E. All reappointments and promotions shall be considered as new appointments; the notification and the acceptance thereof shall recognize as binding, the provisions of this Section.

Recommendations for Appointment, Promotion, and Dismissal

Before a reappointment, promotion, or dismissal is made under these regulations, each department head must forward his written recommendations to the President in advance of the above notification dates. The President shall then consult with the Sub-Committee on Tenure and Promotion of the Faculty Council before submitting his recommendations to the Trustees.

Reviewal by the Trustees

The Trustees retain the right and recognize their duty to review the status of a member of the faculty with respect to rank and salary, or to remove any member when, in the opinion of the Trustees, such review or removal is desirable. Any member of the faculty being considered for removal, is entitled upon request to a hearing by the Trustees or a committee of the Trustees, a portion of the hearing to be conducted in the absence of the President if so desired.

13. REGULATIONS CONCERNING RETIREMENT AND ANNUITIES

Normal Retirement Age

Retirement shall normally take place at (a) the end of the fiscal year in which the incumbent reaches his or her sixty-fifth birthday; (b) the end of the preceding

fiscal year if the incumbent's birthday should fall between July 1 and October 1. For special cases, please see the complete regulation, copies of which may be obtained from the office of the Business Manager, Old Chapel.

Basis of Retirement Plan

The deferred Annuity Policy Teachers Retirement Plan, of the Teachers Insurance and Annuity Association of America, is the basis of the Retirement Plan of the College.

The College also permits, without recommendation, participation by eligible members of the faculty and staff in the recently organized College Retirement Equities Fund, under TIAA supervision. Full information is available at the Business Manager's Office.

Eligibility for Participation—Administration

Any person holding the office of President, Dean of Men, Dean of Women, Librarian, or Registrar shall be eligible for participation in the Retirement Plan and such participation shall be a condition of encumbency. From time to time other such administrative officers may be designated by the Trustees as being eligible for participation in the Retirement Plan.

Eligibility for Participation—Faculty

Any person holding an appointment as Professor or Associate Professor shall be eligible for participation in the Retirement Plan, and such participation shall be a condition of encumbency; although in special cases participation may be postponed for one year. Also, any person holding an appointment as Assistant Professor or Instructor shall be eligible for participation in the Retirement Plan but usually only after two full academic years and, upon becoming eligible, such participation shall be a condition of encumbency.

Nature and Extent of Participation

Each year the College shall contribute to the Teachers Insurance and Annuity Association of America for the purchase of a retirement annuity for each person who is eligible and participating an amount equal to five per cent of such person's annual salary and such person shall contribute each year an equal amount—or more, if he so elects—to the association. The amount contributed by each person shall be deducted monthly from salary, and together with the monthly contribution of the College, shall be paid directly to the Teachers Insurance and Annuity Association. All or a portion of the individual's 5% contribution may at his option be allocated to CREF. Participation on the part of the College and of each person who is eligible and contributing shall cease upon the retirement of such person or upon the cessation of such person's service to the College. In the latter case all benefits acquired under annuity policies prior to the termination of service shall remain in the participant in whose name the policy is written and shall not be affected in any way by the termination of such participant's service. The obligation, however, of the College to contribute to the purchase of retirement annuities shall be neither greater nor less than its obligation to pay salaries.

TIAA policies and CREF certificates will be held in the Treasurer's office during the encumbency of each participant.

Social Security

The College participates in the Social Security Program. Details may be obtained from the Business Manager's office.

14. ATHLETIC REGULATIONS

1. All regularly enrolled undergraduate men in good standing are eligible for participation in varsity sports after residence of one year. The Faculty committee on Athletics is empowered to combine varsity and freshman teams under the heading of varsity athletics in those sports and for such a period of time as they deem advisable for the best interest of Middlebury College.

A student from a junior college entering the junior class or foreign students admitted with junior status shall be eligible to represent Middlebury College in intercollegiate athletic competition in varsity sports upon matriculation thereat.

2. A student who is on warning in two courses at the same time may no longer represent Middlebury in sports away from College until he is taken off warning in at least one of these courses. For a home athletic event, a student may not be excused from a course in which he is on warning.

3. Members of athletic teams may not be absent from college exercises on the occasion of any trip longer than the period covered in the manager's schedule as approved by the Director of Intercollegiate Athletics.

4. The Dean shall have sole charge of all excuses for absences granted to players on the college athletic teams, and the manager of the team must have previously obtained permission from the Dean.

5. No intercollegiate athletic contests shall be scheduled on Tuesday evenings.

6. The number of athletic contests during any season shall be limited as follows:

	Total	*Away*
Varsity Football	8	5
Varsity Soccer	8	5
Varsity Basketball	16	8
Varsity Hockey	16	8
Varsity Skiing	7	7
Varsity Baseball	16	8
Varsity Golf	10	6
Varsity Lacrosse	8	5
Varsity Tennis	10	6
Varsity Track	8	5
Varsity Sailing	10	7
Freshman Basketball	10	6

Notes: 1. Contests may be scheduled during regularly scheduled holidays and the first semester examination recess in excess of the above totals. However, the

total number of contests for any sport during such periods should not exceed a total of six (6) games.

2. Rutland and Burlington Country Clubs considered home contests for golf.

3. No home athletic contests shall be played before 3 p.m. except on Saturdays and holidays or by special permission of the Faculty Committee on Athletics and the Dean.

4. All candidates for athletic teams shall be given a physical examination at the beginning of each season, and no candidate may be a member of any team without a certificate of his physical qualifications.

5. All schedules of athletic teams are subject to the approval of the Faculty Committee on Athletics. Exceptions to the limitations in the number of contests or other athletic regulations may be made only with the approval of the Committee who will report each exception to the Faculty.

15. FACULTY ADVISERS TO FRATERNITIES

Alpha Sigma Psi	Mr. Tillinghast
Alpha Tau Omega	Mr. Bowker
Atwater Club	Mr. Swift
Chi Psi	Mr. Smith
Delta Kappa Epsilon	Mr. Perine
Delta Upsilon	Mr. Bowman
Kappa Delta Rho	Mr. Cook
Phi Kappa Tau	Mr. Wissler
Sigma Phi Epsilon	Mr. Merriman
Theta Chi	Mr. Grant
Zeta Psi	Mr. Beck

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MIDDLEBURY COLLEGE

LANGUAGE SCHOOLS

The Middlebury College Summer Schools of Language provide a unique opportunity for combining graduate study with a summer spent in the heart of the Green Mountains. The Schools of French, German, Italian, Russian, and Spanish, and the Institute of Soviet Studies, are situated on the college campus; and the School of English at Bread Loaf. Following these, a two-week Writers' Conference is held at Bread Loaf.

The Middlebury College Foreign Language Schools were pioneers in the development of segregated, specialized summer schools for the study of modern foreign languages in this country. The central purpose of the schools is to make the language a subjective element in the life of the student by means of close association with the faculty of native instructors, a well-balanced social and academic program, and exclusive use of the foreign language in and out of the classroom.

The School of English offers a selection of courses in literary history, the art of writing, and critical analysis, given by nationally famous instructors. The Writers' Conference provides sound and experienced help and criticism for men and women who desire to write or are interested in the practical background of literature.

During the academic year, the Middlebury College Graduate Schools of French in France, German in Germany, Italian in Italy, and Spanish in Spain provide indispensable guidance in the complexities of advanced study at a foreign university, with the opportunity to earn a Middlebury Master's degree by a year of such foreign study under expert supervision.

Bulletins and further information may be secured from the Language Schools Office, Middlebury College.